



U.S. Department  
of Transportation

**National Highway  
Traffic Safety  
Administration**

400 Seventh Street, S.W.  
Washington, D.C. 20590

Dear Crash Data Researchers/Users:

Thank you for choosing crash data from the National Highway Traffic Safety Administration (NHTSA) for your research or other use. The information contained in this motor vehicle crash report is collected, maintained and distributed in accordance with Public Law 89-564. In accordance with this Public Law, NHTSA is required not to release any case information until completion of quality control procedures. These procedures include a review of the case material to extract all names, licenses and registration numbers, non-coded interview material, non-research related researcher comments in the margins, non-factual data, and the production number portion of the vehicle identification number (VIN).

If you requested NHTSA to query its database files in order to identify a specific crash, then that query was made using non-personal descriptors you provided for use in our search. This motor vehicle crash may have been identified from a data search and matches the general, non-personal descriptors you provided, but we cannot confirm that this is the specific crash report you requested.

If you have any questions with regard to the above procedures, please contact the Field Operations Branch, Crash Investigation Division, National Center for Statistics and Analysis at 202-366-4820. Again, please be advised that we cannot confirm that this is the case that you have specifically requested nor can we certify the information to be correct.

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AUTO SAFETY HOTLINE  
(800) 424-9393  
Wash. D.C. Area 366-0123



# PEDESTRIAN CASE SUMMARY

PSU 90 CASE NO. 632-P TYPE OF ACCIDENT Car/Pedestrian/Crossing Road, Straight

## A. DESCRIPTION OF THE ACCIDENT SEQUENCE AND ACCIDENT PECULIARITIES

(Provide a summary of the accident sequence as well as any particular event of the accident that is noteworthy. Pedestrian injury mechanism and vehicle interaction is the focus, not pedestrian or driver culpability. Do not include any personal identifiers.) Vehicle #1 was traveling South on the Roadway and Pedestrian #1 was crossing the Roadway in Easterly direction. Vehicle #1 was in Lane #1 of a Three Laned Roadway (Interstate Highway). The Ped. was Rotated onto the hood through the front plane of Vehicle #1, and fell through the windshield. The Pedestrian came to rest in the front passenger seat and console area. Both legs were severed at impact, and found at accident scene. Vehicle #1 driver exited the Interstate Highway and drove several miles with the Pedestrian inside the vehicle. Vehicle #1 stopped at a Stop & Go store where Emergency Units were summoned. Pedestrian was transported to a Trauma Hospital where she died several hours later.

## B. PEDESTRIAN PROFILE

Pedestrian No.	Age	Sex	Treatment/Mortality	Most Severe Injury (TO BE COMPLETED BY ZONE CENTER)			
				Body Region	Ana. Struc.	AIS	Injury Source
01	36	Female	FATAL	Pelvis	Fracture	S	Hood

Body Region	Type of Anatomic Structure	Abbreviated Injury Scale
Head	Whole Area	(1) Minor injury
Face	Vessels	(2) Moderate injury
Throat	Nerves	(3) Serious injury
Chest	Organs	(4) Severe injury
Abdomen/Pelvis	Skeletal	(5) Critical injury
Spine	Head-LOC	(6) Maximum (untreatable)
Upper Extremity	Skin-Burn	(7) Injured, unknown severity
Lower Extremity	Skin-Other	
External		

## C. VEHICLE PROFILE

Vehicle No.	Class of Vehicle	Year/Make/Model	Most Severe Damage Based on Vehicle Inspection	
			Damage Plane	Damage Description
01	Sub Compact	1995 Mitsubishi Mirage (LS)	FRONT	dents, smudges, scratches, fabric transfer marks, hole in windshield

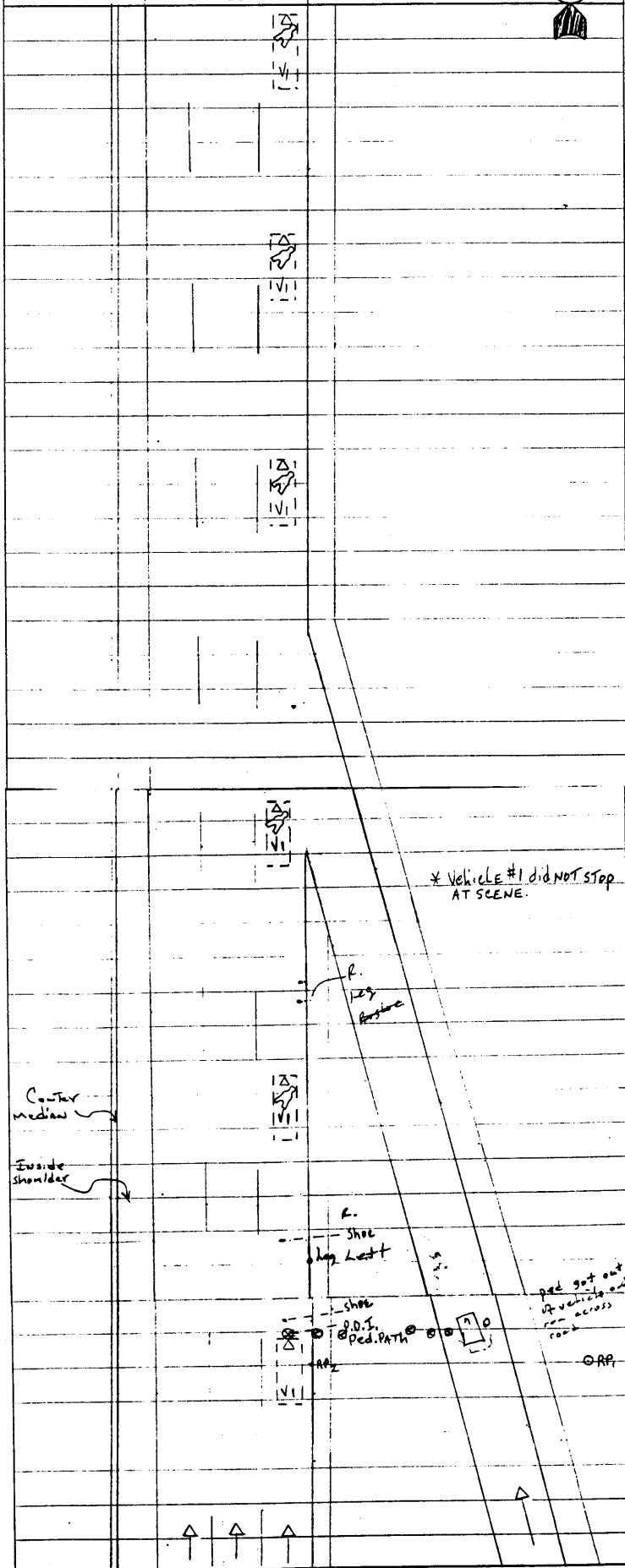
DO NOT SANITIZE THIS FORM

# ACCIDENT COLLISION DIAGRAM

N

PSU No. 90  
Case Number—Stratum 632 P

Indicate  
North

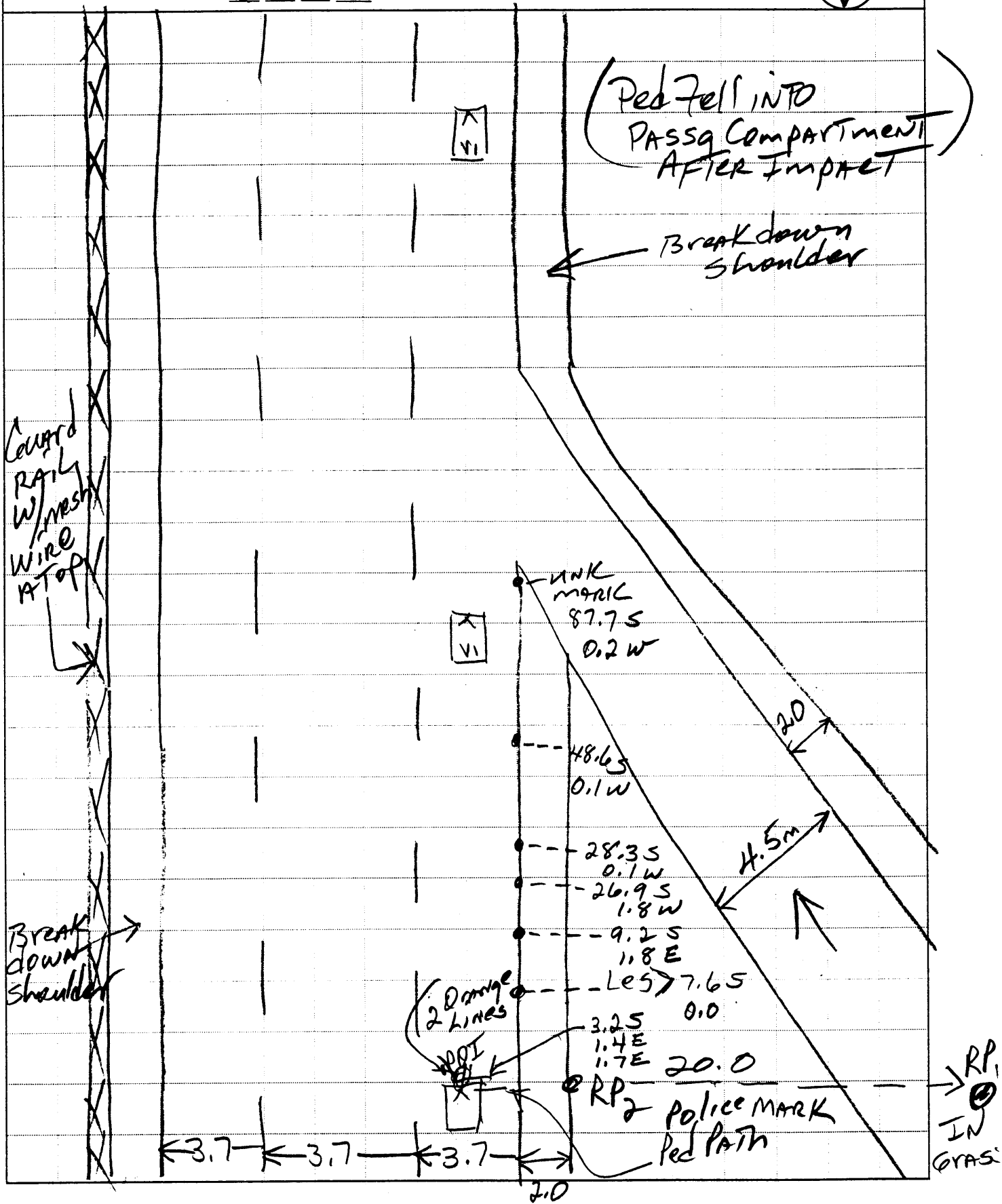




# ACCIDENT COLLISION DIAGRAM

PSU No. 90  
Case Number—Stratum 632 P

Indicate North



# PEDESTRIAN ACCIDENT COLLISION MEASUREMENT TABLE

Primary Sampling Unit Number 90

Case Number-Stratum 632P

PEDESTRIAN ACCIDENT COLLISION DATA COLLECTION		SCALED DIAGRAM
document reference point and reference line relative to physical features	Surface Type <u>BIT/ASPHALT</u>	* north arrow placed on diagram
documentation of all accident induced physical evidence including (if applicable):	Surface Condition <u>DRY</u>	* grade measurements for all applicable roadways
	Coefficient of Friction <u>.70</u>	* scaled representations of the physical plant including:
a) vehicle skid marks	Grade (v/h) Measurement a) at impact <u>Ø</u> b) between impact and final rest <u>Ø</u>	a) all road/roadway delineation (e.g., crosswalks, curb/edge lines, lane markings, medians, pavement markings, parked vehicles, poles, signs, etc.)
b) pedestrian contacts with ground or object		b) all traffic controls (e.g., lights, signs)
c) vehicle/pedestrian point of impact (POI)	Pedestrian Travel Direction <u>W-E</u>	* scaled representations of the vehicle and pedestrian at pre-impact, impact, and final rest based upon either:
d) location of pedestrian separation point from vehicle		a) physical evidence, or
f) final resting points (FRP) for pedestrian and vehicle	Vehicle Travel Direction <u>S</u>	b) reconstructed accident dynamics
documentation of the physical plant including:	Number of Travel Lanes <u>3</u>	
a) all road/roadway delineation (e.g., crosswalks, curb/edge lines, lane markings, medians, pavement markings, parked vehicles, poles, signs, etc.)		
b) all traffic controls (e.g., lights, signs)		

Reference Point: UTILITY LAMP POLE  
# [REDACTED]

Reference Line: WEST WHITE FOG  
LINE/SOUTHBOUND LANES

Item	Distance and Direction from Reference Point	Distance and Direction from Reference Line
REFERENCE POINT	0.0m	20.0m W
POLICE DATA POINT #1 POLICE MARK	2.9m S	1.4m E
" " " #2	3.2m S	1.8m E
" " " #3 (LEG)	7.6m S	Ø
" " " #4	9.2m S	1.8m E
" " " #5	26.9m S	0.1m W
" " " #6	28.3m S	0.1m W
" " " #7	48.6m S	0.7m W





**PEDESTRIAN ACCIDENT FORM** NATIONAL ACCIDENT SAMPLING SYSTEM  
PEDESTRIAN CRASH DATA STUDY

1. Primary Sampling Unit Number 90  
2. Case Number - Stratum 632P

**IDENTIFICATION**

3. Number of General Vehicle Forms Submitted 01  
4. Date of Accident (Month, Day, Year)           /          / 96  
5. Time of Accident 0055  
Code reported military time of accident.  
NOTE: Midnight = 2400  
Unknown = 9999

**SPECIAL STUDIES - INDICATORS**

Check (✓) each special study (SS15-SS19 below) that has been completed; code 1 for the checked special studies and 0 for the special studies not checked.

6. \_\_\_ SS15 Administrative Use 0  
7.  SS16 Pedestrian Crash Data Study 1  
8. \_\_\_ SS17 Impact Fires 0  
9. \_\_\_ SS18 \_\_\_\_\_ 0  
10. \_\_\_ SS19 \_\_\_\_\_ 0

**NUMBER OF EVENTS**

11. Number of Recorded Events in This Accident 01

**PEDESTRIAN STUDY CRITERIA**

**Pedestrian Definition:**

Any person who is on a trafficway or on a sidewalk or path contiguous with a trafficway, or on private property (e.g., parking lot). Note: Pedestrians include persons who are in contact with the ground, roadway, etc. and are pushing carts, wagons, etc. or holding on to a vehicle.

Persons in or on a nonmotorist conveyance are not pedestrians and are excluded from this study. A nonmotorist conveyance is defined as any human powered device by which a nonmotorist may move, or by which a pedestrian or nonmotorist may move another nonmotorist. A nonmotorist conveyance for purposes of this study includes the following: bicycles, baby carriages, roller skates/blades, push carts, scooters, wheelchairs, animals, etc. For example, persons on a bicycle/scooter, roller skating/blading, in a baby carriage/push cart/wheelchair or on a horse are excluded.

**Case Selection Criteria:**

A forward moving, late model year (VEH04 equals 90 to 95) CDS applicable vehicle (VEH07 equals 01 to 49) must strike a pedestrian.

The striking portion of the vehicle structure must be original equipment manufacturer (OEM) without previous damage and or parts removed in the impact area. For example, vehicles equipped with deer guards, winches, snow plows, etc. or previously damaged in the impact area are excluded.

The pedestrian may not be lying or sitting.

The pedestrian impact(s) are the vehicle's only impact(s). If multiple pedestrians are impacted, each pedestrian shall be a separate case.

The first point of contact between the late model year, CDS applicable vehicle and the pedestrian must be forward of the top of the A pillar.

**PEDESTRIAN ACCIDENT EVENTS**

Accident Event Sequence Number	Vehicle Number	Class Of Vehicle	General Area of Damage	Vehicle Number or Object Contacted	Class Of Vehicle	General Area of Damage
12. <u>01</u>	13. <u>01</u>	14. <u>01</u>	15. <u>F</u>	16. <u>72</u>	17. <u>00</u>	18. <u>0</u>

### CODES FOR CLASS OF VEHICLE

- (00) Not a motor vehicle
- (01) Subcompact/mini (wheelbase < 254 cm)
- (02) Compact (wheelbase ≥ 254 but < 265 cm)
- (03) Intermediate (wheelbase ≥ 265 but < 278 cm)
- (04) Full size (wheelbase ≥ 278 but < 291 cm)
- (05) Largest (wheelbase ≥ 291 cm)
- (09) Unknown passenger car size
- (11) Compact utility vehicle
- (12) Large utility vehicle (≤ 4,500 kgs GVWR)
- (13) Passenger van (≤ 4,500 kgs GVWR)
- (14) Other van (≤ 4,500 kgs GVWR)
- (15) Pickup truck (≤ 4,500 kgs GVWR)
- (18) Other truck (≤ 4,500 kgs GVWR)
- (19) Unknown light truck type

### CODES FOR GENERAL AREA OF DAMAGE (GAD)

#### CDS APPLICABLE VEHICLES

- (F) Front
- (R) Right side
- (L) Left side
- (U) Undercarriage
- (9) Unknown

### CODES FOR VEHICLE NUMBER OR OBJECT CONTACTED

Collision with Nonfixed Object

- (72) Pedestrian





# PEDESTRIAN ASSESSMENT FORM

1. Primary Sampling Unit Number	<u>90</u>	10. Pedestrian's Weight	<u>067</u>
2. Case Number - Stratum	<u>632P</u>	Code actual weight to the nearest kilogram.	
3. Pedestrian Number	<u>01</u>	(999) Unknown	
		<u>148</u> pounds X .4536 = <u>0.67</u> kilograms	

## PEDESTRIAN'S CHARACTERISTICS

## PEDESTRIAN'S PRE-AVOIDANCE ACTIONS

4. Pedestrian's Age	<u>46</u>	11. Pedestrian Attitude	<u>1</u>
Code actual age at time of accident.		(1) Standing	
(00) Less than one year old (specify by month):		(2) Crouching	
_____		(3) Kneeling	
(97) 97 years and older		(4) Bending at waist	
(99) Unknown		(8) Other (specify): _____	
		(9) Unknown	
5. Pedestrian's Sex	<u>2</u>	12. Pedestrian Motion	<u>3</u>
(1) Male		(0) Not moving	
(2) Female - not reported pregnant		(1) Walking slowly	
(3) Female - pregnant-1st trimester (1st-3rd month)		(2) <del>Walking</del> rapidly	
(4) Female - pregnant-2nd trimester (4th-6th month)		(3) <u>Running or jogging</u>	
(5) Female - pregnant-3rd trimester (7th-9th month)		(4) Hopping	
(6) Female - pregnant-term unknown		(5) Skipping	
(9) Unknown		(6) Jumping	
6. Pedestrian's Overall Height	<u>178</u>	(7) Falling/stumbling or rising	
Code actual height to the nearest centimeter.		(8) Other (specify): _____	
(999) Unknown		(9) Unknown	
<u>70</u> inches X 2.54 = <u>178</u> centimeters	<u>51</u>	13. Pedestrian's Action Relative to Vehicle	<u>01</u>
	<u>99</u>	(00) Stopped	
7. Pedestrian's Height - Ground to Knee	<u>50.7</u>	(01) Crossing road, straight	
Code to the nearest centimeter.		(02) Crossing road, diagonally	
(999) Unknown		(03) Moving in road, with traffic	
_____ inches X 2.54 = _____ centimeters	<u>094</u>	(04) Moving in road, against traffic	
	<u>999</u>	(05) Off road, approaching road	
8. Pedestrian's Height - Ground to Hip	<u>94.3</u>	(06) Off road, going away from road	
Code to the nearest centimeter.		(07) Off road, moving parallel	
(999) Unknown		(08) Off road, crossing driveway	
_____ inches X 2.54 = _____ centimeters	<u>146</u>	(09) Off road, moving along driveway	
	<u>999</u>	(98) Other (specify): _____	
9. Pedestrian's Height - Ground to Shoulder	<u>145.6</u>	(99) Unknown	
Code to the nearest centimeter.		14. Pedestrian's Body (Chest) Orientation	<u>3</u>
(999) Unknown		Relative to Striking Vehicle Prior to Avoidance Actions	
_____ inches X 2.54 = _____ centimeters		(1) Facing vehicle	
		(2) Facing away	
		(3) Left side to vehicle	
		(4) Right side to vehicle	
		(8) Other (specify): _____	
		(9) Unknown	

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**PEDESTRIAN'S AVOIDANCE ACTIONS**15. Pedestrian's First Avoidance Actions 00

- (00) No avoidance actions
- (01) Stopped
- (02) Accelerated pace
- (03) Ran away (along vehicle path)
- (04) Jumped
- (05) Turned toward vehicle
- (06) Turned away from vehicle
- (07) Dove or fell away

## Used hand(s) to :

- (11) Vault corner of vehicle
- (12) Vault onto vehicle
- (13) Brace against vehicle
- (14) Crouched and braced hands against vehicle
- (98) Other (specify): \_\_\_\_\_
- (99) Unknown

**PEDESTRIAN'S ORIENTATION AT IMPACT**16. Pedestrian's Head Orientation at Initial Impact 1

- (1) To front
- (2) To left
- (3) To right
- (4) Up
- (5) Down
- (8) Other (specify): \_\_\_\_\_
- (9) Unknown

17. Pedestrian's Body (Chest) Orientation at Initial Impact 3

- (1) Facing vehicle
- (2) Facing away
- (3) Left side to vehicle
- (4) Right side to vehicle
- (8) Other (specify): \_\_\_\_\_
- (9) Unknown

18. Pedestrian's Arm Orientation at Initial Impact 06

- (01) At sides
- (02) Folded across chest
- (03) Hands clasped behind back
- (04) Hands on hips
- (05) Hands in pockets

## One or both arms:

- (06) Extended upward
- (07) Extended to side
- (08) Extended forward bracing
- (09) Extended, holding object (briefcase, suitcase, etc.)
- (10) Holding object (young child, grocery bag, etc.) in arm(s)
- (11) Holding object (young child, grocery bag, etc.) on shoulder(s) or head
- (98) Other (specify): \_\_\_\_\_
- (99) Unknown

19. Pedestrian's Leg Orientation at Initial Impact 04

- (01) Together
- (02) Apart-laterally
- (03) Apart-right leg forward
- (04) Apart-left leg forward
- (05) Apart- forward leg unknown
- (06) Left foot off the ground
- (07) Right foot off the ground
- (08) Both feet off the ground
- (98) Other (specify): \_\_\_\_\_
- (99) Unknown

20. Vehicle/Pedestrian's Interaction 98

- (01) Carried by vehicle, wrapped position
- (02) Carried by vehicle, slid to windshield
- (03) Carried by vehicle, position unknown
- (04) Passed over vehicle top — legs
- (05) Thrown straight forward
- (06) Thrown forward and left of vehicle
- (07) Thrown forward and right of vehicle
- (08) Knocked to pavement, forward
- (09) Knocked to pavement, left of vehicle
- (10) Knocked to pavement, right of vehicle
- (11) Knocked to pavement, run over or dragged by vehicle
- (12) Shunted to left (corner impacts only)
- (13) Shunted to right (corner impacts only)
- (14) Bumped or pushed aside
- (15) Snagged, rotated
- (16) Snagged, dragged by vehicle
- (17) Foot or legs run over
- (98) Other (specify): Ped. Fell Through Windshield & Came to Rest Front Passenger SEAT
- (99) Unknown

## OFFICIAL RECORDS

## INJURY CONSEQUENCES

21. Police Reported Alcohol Presence  
For Pedestrian


- (0) No alcohol present  
(1) Yes alcohol present  
(7) Not reported  
(9) Unknown

9

22. Alcohol Test Result For Pedestrian  
Code actual value (decimal implied  
before first digit—0.xx)

- (95) Test refused  
(96) None given  
(97) AC (Alcohol Content)  
test performed, results unknown  
(99) Unknown if test given

1.2

Source: 

23. Police Reported Other Drug Presence  
For Pedestrian

- (0) No other drug(s) present  
(1) Yes other drug(s) present  
(7) Not reported  
(9) Unknown

7

24. Other Drug Specimen Test Result  
For Pedestrian

- (0) No specimen test given  
(1) Drug not found in specimen  
(2) Drug found in specimen,  
(specify): \_\_\_\_\_  
(3) Specimen test given,  
results unknown or not obtained  
(9) Unknown

0

25. Injury Severity (Police Rating)

- (0) O - No injury  
(1) C - Possible injury  
(2) B - Nonincapacitating injury  
(3) A - Incapacitating injury  
(4) K - Killed  
(5) U - Injury, severity unknown  
(6) Died prior to accident  
(9) Unknown

3

26. Treatment - Mortality

- (0) No treatment  
(1) Fatal  
(2) Fatal - ruled disease (specify):  
\_\_\_\_\_

1

*Nonfatal*

- (3) Hospitalization  
(4) Transported and released  
(5) Treatment at scene - non-transported  
(6) Treatment later  
(8) Treatment - other (specify):  
\_\_\_\_\_
- (9) Unknown

27. Type Of Medical Facility  
(for Initial Treatment)

- (0) Not treated at a medical facility  
(1) Trauma center  
(2) Hospital  
(3) Medical clinic  
(4) Physician's office  
(5) Treatment later at medical facility  
(8) Other (specify): \_\_\_\_\_  
(9) Unknown

1

28. Hospital Stay

- (00) Not Hospitalized  
\_\_\_\_\_ Code the number of days (up through 60)  
that the pedestrian stayed in a hospital.  
(61) 61 days or more  
(99) Unknown

00

29. Working Days Lost

- \_\_\_\_\_ Code the number of days  
(up through 60) that the pedestrian  
lost from work due to the accident  
(00) No working days lost  
(61) 61 days or more  
(62) Fatally injured  
(97) Not working prior to accident  
(99) Unknown

62

**STOP - VARIABLES 30 THROUGH 37 ARE COMPLETED BY THE ZONE CENTER**

30. Glasgow Coma Scale (GCS) Score 07  
 (at Medical Facility)  
 (00) Not injured  
 (01) Injured - not treated at medical facility  
 (02) No GCS Score at medical facility  
 (03-15) Code the actual value of the initial GCS Score recorded at medical facility.  
 (97) Injured, details unknown  
 (99) Unknown if injured

31. Was the Pedestrian Given Blood? 2  
 (1) No - blood not given  
 (2) Yes - blood given  
 (specify units): 66  
 (9) Unknown if blood given

32. Arterial Blood Gases (ABG) - HCO<sub>3</sub> 09  
 (00) Not injured  
 (01) Injured, ABGs not measured or reported  
 (02-50) Code the actual value of the HCO<sub>3</sub>  
 (96) ABGs reported, HCO<sub>3</sub> unknown  
 (97) Injured, details unknown  
 (99) Unknown if injured

33. Time to Death 11  
 Code number of hours from time of accident to time of death up through 24 hours. If time of death is greater than 24 hours, code number of days. (Note: 1 day = 31, 2 days = 32, ... n days = 30 + n up through 30 days = 60)  
 (00) Not fatal  
 (96) Fatal - ruled disease  
 (99) Unknown

34. 1st Medically Reported Cause of Death pelvic fracture AIS5  
05

35. 2nd Medically Reported Cause of Death amputation  
01

36. 3rd Medically Reported Cause of Death amputation  
34

Code the Pedestrian Injury from line number(s) for the medically reported injury(s) which reportedly contributed to this pedestrian's death  
 (00) Not fatal or no additional causes  
 (96) Mode of death given but specific injuries are not linked to cause of death. (specify):  
 (97) Other result (includes fatal ruled disease) (specify):  
 (99) Unknown

37. Number of Recorded Injuries for This Pedestrian 39

Code the actual number of injuries recorded for this pedestrian.  
 (00) No recorded injuries  
 (97) Injured, details unknown  
 (99) Unknown if injured

ARE ALL APPLICABLE MEDICAL RECORDS INCLUDED WITH INITIAL SUBMISSION?

NO [ ] YES [ ]

UPDATE CANDIDATE? NO [ ] YES [ ]



# PEDESTRIAN INJURY FORM

1. Primary Sampling Unit Number <u>90</u>	3. Pedestrian Number <u>01</u>
2. Case Number - Stratum <u>6 32 P</u>	4. Blank <u>X X</u>

## INJURY DATA

Record below the actual injuries sustained by this pedestrian in **CHRONOLOGICAL** order that were identified from the official and unofficial data sources. Remember not to double count an injury just because it was identified from two different sources. If greater than twenty-five injuries have been documented, encode the balance on the Pedestrian Injury Supplement.

	AIS-90										Injury Source Confidence Level	Direct/ Indirect Injury	Striking Profile	Type Of Damage	Damage Depth	
	Source of Injury Data	Body Region	Type of Anatomic Structure	Specific Anatomic Structure	Level of Injury	A.I.S. Severity	Aspect	Injury Source								
1st	5. <u>1</u>	6. <u>8</u>	7. <u>1</u>	8. <u>10</u>	9. <u>04</u>	10. <u>4</u>	11. <u>2</u>	12. <u>700</u>	13. <u>1</u>	14. <u>1</u>	15. <u>2</u>	16. <u>3</u>	17. <u>4</u>			
2nd	18. <u>1</u>	19. <u>8</u>	20. <u>9</u>	21. <u>02</u>	22. <u>02</u>	23. <u>1</u>	24. <u>2</u>	25. <u>947</u>	26. <u>1</u>	27. <u>1</u>	28. <u>0</u>	29. <u>0</u>	30. <u>0</u>			
3rd	31. <u>1</u>	32. <u>8</u>	33. <u>9</u>	34. <u>06</u>	35. <u>02</u>	36. <u>1</u>	37. <u>2</u>	38. <u>947</u>	39. <u>1</u>	40. <u>1</u>	41. <u>0</u>	42. <u>0</u>	43. <u>0</u>			
4th	44. <u>1</u>	45. <u>8</u>	46. <u>9</u>	47. <u>04</u>	48. <u>02</u>	49. <u>1</u>	50. <u>2</u>	51. <u>771</u>	52. <u>1</u>	53. <u>1</u>	54. <u>3</u>	55. <u>3</u>	56. <u>4</u>			
5th	57. <u>2</u>	58. <u>8</u>	59. <u>5</u>	60. <u>26</u>	61. <u>10</u>	62. <u>5</u>	63. <u>0</u>	64. <u>771</u>	65. <u>1</u>	66. <u>1</u>	67. <u>2</u>	68. <u>4</u>	69. <u>4</u>			
6th	70. <u>1</u>	71. <u>8</u>	72. <u>5</u>	73. <u>30</u>	74. <u>00</u>	75. <u>3</u>	76. <u>5</u>	77. <u>771</u>	78. <u>1</u>	79. <u>1</u>	80. <u>2</u>	81. <u>4</u>	82. <u>4</u>			
7th	83. <u>2</u>	84. <u>8</u>	85. <u>5</u>	86. <u>28</u>	87. <u>00</u>	88. <u>3</u>	89. <u>6</u>	90. <u>771</u>	91. <u>1</u>	92. <u>1</u>	93. <u>2</u>	94. <u>4</u>	95. <u>4</u>			
8th	96. <u>1</u>	97. <u>5</u>	98. <u>4</u>	99. <u>08</u>	100. <u>10</u>	101. <u>2</u>	102. <u>8</u>	103. <u>771</u>	104. <u>1</u>	105. <u>1</u>	106. <u>2</u>	107. <u>4</u>	108. <u>4</u>			
9th	109. <u>1</u>	110. <u>5</u>	111. <u>4</u>	112. <u>14</u>	113. <u>10</u>	114. <u>2</u>	115. <u>8</u>	116. <u>771</u>	117. <u>1</u>	118. <u>1</u>	119. <u>2</u>	120. <u>4</u>	121. <u>4</u>			
10th	122. <u>1</u>	123. <u>5</u>	124. <u>4</u>	125. <u>20</u>	126. <u>10</u>	127. <u>2</u>	128. <u>8</u>	129. <u>771</u>	130. <u>1</u>	131. <u>1</u>	132. <u>2</u>	133. <u>4</u>	134. <u>4</u>			

# PEDESTRIAN INJURY DATA

Source of Injury Date	Body Region	Type of Anatomic Structure	AIS-90				Injury Source	Injury Source Confidence Level	Direct/Indirect Injury	Striking Profile	Type Of Damage	Damage Depth
			Specific Anatomic Structure	Level of Injury	A.I.S. Severity	Aspect						
11th	<u>5</u>	<u>4</u>	<u>18</u>	<u>24</u>	<u>3</u>	<u>1</u>	<u>771</u>	<u>1</u>	<u>1</u>	<u>2</u>	<u>4</u>	<u>4</u>
12th	<u>5</u>	<u>4</u>	<u>42</u>	<u>26</u>	<u>4</u>	<u>2</u>	<u>771</u>	<u>1</u>	<u>1</u>	<u>2</u>	<u>4</u>	<u>4</u>
13th	<u>5</u>	<u>4</u>	<u>16</u>	<u>12</u>	<u>2</u>	<u>1</u>	<u>771</u>	<u>1</u>	<u>1</u>	<u>2</u>	<u>4</u>	<u>4</u>
14th	<u>5</u>	<u>4</u>	<u>16</u>	<u>12</u>	<u>2</u>	<u>2</u>	<u>771</u>	<u>1</u>	<u>1</u>	<u>2</u>	<u>4</u>	<u>4</u>
15th	<u>5</u>	<u>4</u>	<u>02</u>	<u>10</u>	<u>1</u>	<u>1</u>	<u>771</u>	<u>1</u>	<u>1</u>	<u>2</u>	<u>4</u>	<u>4</u>
16th	<u>5</u>	<u>4</u>	<u>02</u>	<u>10</u>	<u>1</u>	<u>1</u>	<u>771</u>	<u>1</u>	<u>1</u>	<u>2</u>	<u>4</u>	<u>4</u>
17th	<u>4</u>	<u>4</u>	<u>22</u>	<u>02</u>	<u>3</u>	<u>3</u>	<u>771</u>	<u>1</u>	<u>1</u>	<u>2</u>	<u>4</u>	<u>4</u>
18th	<u>4</u>	<u>4</u>	<u>06</u>	<u>04</u>	<u>3</u>	<u>8</u>	<u>771</u>	<u>1</u>	<u>1</u>	<u>2</u>	<u>4</u>	<u>4</u>
19th	<u>1</u>	<u>9</u>	<u>04</u>	<u>02</u>	<u>1</u>	<u>2</u>	<u>775</u>	<u>1</u>	<u>1</u>	<u>2</u>	<u>5</u>	<u>8</u>
20th	<u>2</u>	<u>9</u>	<u>04</u>	<u>02</u>	<u>1</u>	<u>2</u>	<u>775</u>	<u>1</u>	<u>1</u>	<u>2</u>	<u>5</u>	<u>8</u>
21st	<u>2</u>	<u>9</u>	<u>06</u>	<u>02</u>	<u>1</u>	<u>2</u>	<u>775</u>	<u>1</u>	<u>1</u>	<u>2</u>	<u>5</u>	<u>8</u>
22nd	<u>2</u>	<u>9</u>	<u>02</u>	<u>02</u>	<u>1</u>	<u>2</u>	<u>775</u>	<u>1</u>	<u>1</u>	<u>2</u>	<u>5</u>	<u>8</u>
23rd	<u>2</u>	<u>9</u>	<u>02</u>	<u>02</u>	<u>1</u>	<u>8</u>	<u>775</u>	<u>1</u>	<u>1</u>	<u>2</u>	<u>5</u>	<u>8</u>
24th	<u>2</u>	<u>9</u>	<u>02</u>	<u>02</u>	<u>1</u>	<u>1</u>	<u>775</u>	<u>1</u>	<u>1</u>	<u>2</u>	<u>5</u>	<u>8</u>
25th	<u>1</u>	<u>4</u>	<u>06</u>	<u>84</u>	<u>3</u>	<u>1</u>	<u>775</u>	<u>1</u>	<u>1</u>	<u>2</u>	<u>5</u>	<u>8</u>



<b>SOURCE OF INJURY DATA</b> <b>OFFICIAL</b> (1) Autopsy records with or without hospital/ medical records (2) Hospital/medical records other than emergency room (e.g., discharge summary) (3) Emergency room records only (including associated X-rays or other lab reports) (4) Private physician, walk-in or emergency clinic  <b>UNOFFICIAL</b> (5) Lay coroner report (6) E.M.S. personnel (7) Interviewee (8) Other source (specify): _____  (9) Police	<b>INJURY SOURCE CONFIDENCE LEVEL</b> (1) Certain (2) Probable (3) Possible (9) Unknown  <b>DIRECT/INDIRECT INJURY</b> (1) Direct contact injury (2) Indirect contact injury (3) Noncontact injury (7) Injured, unknown source  <b>STRIKING PROFILE</b> (0) Injury not from vehicle contact (1) Flat-Narrow (<15 centimeters) (2) Flat-Wide (≥ 15 centimeters) (3) Rounded (contoured) (4) Rounded edge (5) Sharp edge (8) Other (specify): _____  (9) Unknown	<b>TYPE OF DAMAGE</b> (0) Injury not from vehicle contact (1) No damage/contact (2) Scratch (Scuff, Cloth Transfer, Smear) (3) Dent (4) Large deformation (5) Cracked, fractured, shattered (6) Separated from vehicle (7) Noncontact injury (8) Other specify: _____ (9) Unknown  <b>DAMAGE DEPTH</b> (0) Injury not from vehicle contact (1) No residual damage (2) Surface only damage (3) Crush depth > 0 to 2 centimeters (4) Crush depth > 2 to 5 centimeters (5) Crush depth > 5 to 10 centimeters (8) Other specify: <u>Red contoured</u> (9) Unknown <u>+ landed inside wheel</u>
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### PEDESTRIAN INJURY CLASSIFICATION

<b>Body Region</b> (1) Head (2) Face (3) Neck (4) Thorax (5) Abdomen (6) Spine (7) Upper Extremity (8) Lower Extremity (9) Unspecified  <b>Type of Anatomic Structure</b> (1) Whole Area (2) Vessels (3) Nerves (4) Organs (includes muscles/ ligaments) (5) Skeletal (includes joints) (6) Head - LOC (9) Skin	<b>Specific Anatomic Structure</b> <u>Whole Area</u> (02) Skin - Abrasion (04) Skin - Contusion (06) Skin - Laceration (08) Skin - Avulsion (10) Amputation (20) Burn (30) Crush (40) Degloving (50) Injury - NFS (90) Trauma, other than mechanical  <u>Head - LOC</u> (02) Length of LOC (04, 06, 08) Level of Consciousness (10) Concussion	<u>Spine</u> (02) Cervical (04) Thoracic (06) Lumbar  <u>Vessels, Nerves, Organs, Bones, Joints</u> are assigned consecutive two digit numbers beginning with 02  <b>Level of Injury</b> Specific injuries are assigned consecutive two-digit numbers beginning with 02.  To the extent possible, within the organizational framework of the AIS, 00 is assigned to an injury NFS as to severity or where only one injury is given in the dictionary for that anatomic structure. 99 is assigned to any injury NFS as to lesion or severity.	<b>Abbreviated Injury Scale</b> (1) Minor injury (2) Moderate injury (3) Serious injury (4) Severe injury (5) Critical injury (6) Maximum (untreatable) (7) Injured, unknown severity  <b>Aspect</b> (1) Right (2) Left (3) Bilateral (4) Central (5) Anterior (6) Posterior (7) Superior (8) Inferior (9) Unknown (0) Whole region
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### INJURY SOURCE

<u>FRONT</u> 700 Front bumper 701 Front lower valance/spoiler 702 Front grille 703 Hood edge and/or trim 704 Hood ornament (fixed) 705 Hood ornament (spring loaded) 706 Headlight 707 Retractable headlight door (Open/Closed) 708 Turn signal/parking lights 718 Other front or add on object (specify): _____ 719 Unknown front object  <u>Left Side Components</u> 720 Front fender side surface 721 Front antenna 722 A1 pillar 723 A2 pillar 724 B pillar 725 C pillar 726 D pillar 728 Other pillar (specify): _____ 729 Left side roof rail 730 Left side door surface 731 Left side door handle 732 Left side mirror fixed housing 733 Left side folding mirror 734 Left side glazing forward of B pillar 735 Left side glazing rearward of B pillar 736 Left side back fender or quarter panel 737 Rear antenna 738 Other left side object (specify): _____ 739 Unknown left side component  <u>Right Side Components</u> 740 Front fender side surface 741 Front antenna 742 A1 pillar 743 A2 pillar	744 B pillar 745 C pillar 746 D pillar 748 Other pillar (specify): _____ 749 Right side roof rail 750 Right side door surface 751 Right side door handle 752 Right side mirror fixed housing 753 Right side folding mirror 754 Right side glazing forward of B pillar 755 Right side glazing rearward of B pillar 756 Rear antenna 757 Rear fender or quarter panel 758 Other right side object (specify): _____ 759 Unknown right side component  <u>Back Components</u> 760 Rear (back) bumper 761 Tailgate 762 Hatchback, vertical surface 768 Other back component (specify): _____ 769 Unknown back component  <u>Top Components</u> 770 Hood surface 771 Hood surface reinforced by under hood component 772 Front fender top surface 773 Cowl area 774 Wiper blade & mountings 775 Windshield glazing 776 Front header 777 Roof surface 778 Backlight glazing 779 Rear header 780 Hatchback 781 Rear trunk lid 788 Other top component (specify): _____ 789 Unknown top component	<u>Wheels / tires</u> 790 Left front wheel / tire 791 Right front wheel / tire 792 Left rear wheel / tire 793 Right rear wheel / tire 798 Other wheel / tire (specify): _____ 799 Unknown wheel / tire  <u>Undercarriage components</u> 800 Front crossmember 801 Steering assembly/Front suspension 802 Oil pan 803 Exhaust system pipe 804 Transmission 805 Drive shaft 806 Catalytic converter 807 Muffler 808 Floor pan 809 Fuel tank 810 Rear suspension 818 Other undercarriage component (specify): _____ 819 Unknown undercarriage component  <u>Accessories</u> 820 Air scoop, deflector 821 Cellular or CB radio antenna 822 Emergency lights or bar 823 Fog lights 824 Luggage, ski, or bike rack 825 Cargo (specify): _____ 826 Spare tire 827 Spotlight 828 Other accessory (specify): _____  <u>Other Object or Vehicle in Environment</u> 947 Ground 948 Other object (specify): _____ 949 Unknown object in environment 959 Unknown object on contacting vehicle 997 Noncontact injury source 999 Unknown injury source
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# OFFICIAL INJURY DATA — SOFT TISSUE INJURIES

Indicate the Location, Specific Anatomic Structure, Detail (size, depth, fracture type, head injury clinical signs and neurological deficits), and Source of all injuries indicated by official sources (or from PAR or other unofficial sources if medical records and interviewee data are unavailable.)

1, 190402.1, 2  
contusion (L) temple (hemorrhage into scalp)

1, 290202.1, 1  
2x1cm abrasion angle  
(R) jaw

1, 290202.1, 8  
3x1cm abrasion (R)  
ventral chin

1, 290402.1, 2  
contusion (L) cheek  
lacerations  
abrasions

1, 290602.1, 2  
1, 290202.1, 2

1, 790602.1, 1  
6x7cm  
laceration  
(R) elbow

(L) whole arm dorsal  
abrasions 1, 790202.1, 2  
lacerations 1, 790602.1, 2

(R) whole arm  
multiple  
abrasions  
laceration 1, 790202.1,  
1, 790602.1

red 1, 890402.1, 2  
(11x7cm) contusion anterior  
(L) thigh

1, 811004.4 COD#1  
1, 811004.4, 2  
amputation (B) legs COD#2  
above knee

1, 690302.1, 8  
small abrasions  
lower back

1, 890202.1, 1  
abrasions posterior  
(R) leg

1, 890402.1, 1  
multiple irregular  
contusions  
anterior (R) thigh

1, 890602.1, 1  
2.5cm laceration  
medial (R) foot

1, 890202.1, 2 (2)  
abrasions medial  
(L) foot

1, 890602.1, 2 (3)  
2cm laceration  
(L) dorsal foot

National Accident Sampling System-Cashworthiness Data System; Pedestrian Injury Form Page 2

# OFFICIAL INJURY DATA — SKELETAL INJURIES

Restrained?

No  
 Yes

Indicate the Location, Specific Anatomic Structure, Detail (size, depth, fracture type, head injury clinical signs and neurological deficits), and Source of all injuries indicated by official sources (or from PAR or other unofficial sources if medical records and interviewee data are unavailable.)

Blood Alcohol Level (mg/dl)

BAL = 119

Glasgow Coma Scale Score

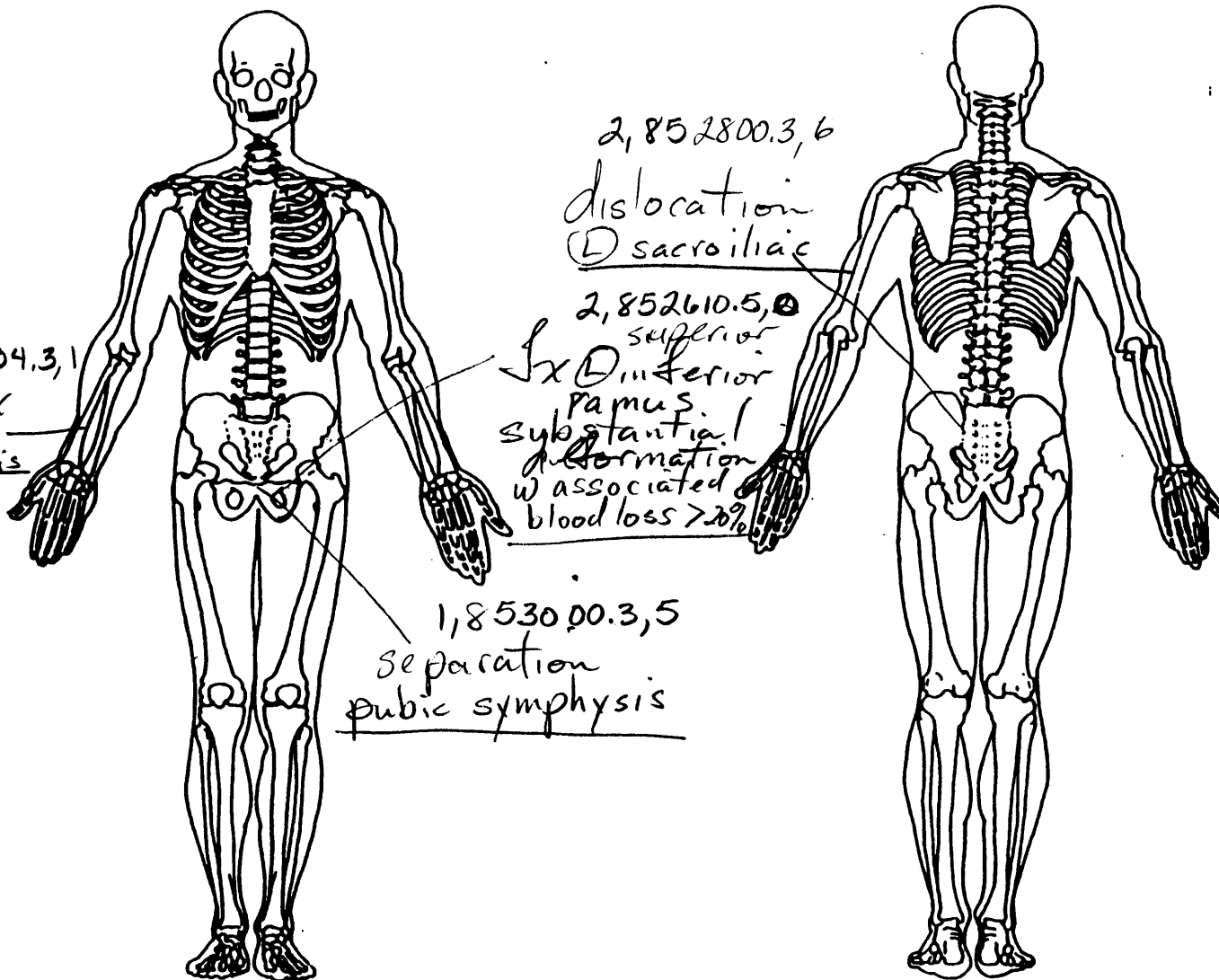
GCSS = 8

Units of Blood Given

Units = 1,750 open fx distal radius

Arterial Blood Gases

Ph = 7.006  
PO<sub>2</sub> = 300.5  
PCO<sub>2</sub> = 34.9  
HCO<sub>3</sub> = 8.5



2,852800.3,6  
dislocation  
① sacroiliac

2,852610.5,①  
superior  
fx ① inferior  
radius  
substantial  
deformation  
w associated  
blood loss >20%

1,853000.3,5  
separation  
pubic symphysis

OFFICIAL INJURY DATA - INTERNAL INJURIES

Indicate the Location, Specific Anatomic Structure, Detail (size, depth, fracture type, head injury clinical signs and neurological deficits), and Source of all injuries indicated by official sources (or from PAR or other unofficial sources if medical records and interviewee data are unavailable.)

GCS = 7 @ scene, 1,160899.3,0

1,140684.3,1  
1,140684.3,2 COD #3

thick subarachnoid  
hemorrhage over  
posterior (R+L)  
parietal + occipital  
lobes

1,140466.3,6

1,442202.3,3 and cerebellum

(B) hemo  
pneumothorax

1,440604.3,8  
laceration.  
mid anterior  
diaphragm

1,549226.4,2  
laceration spleen

1,541612.2,1  
1,541612.2,2

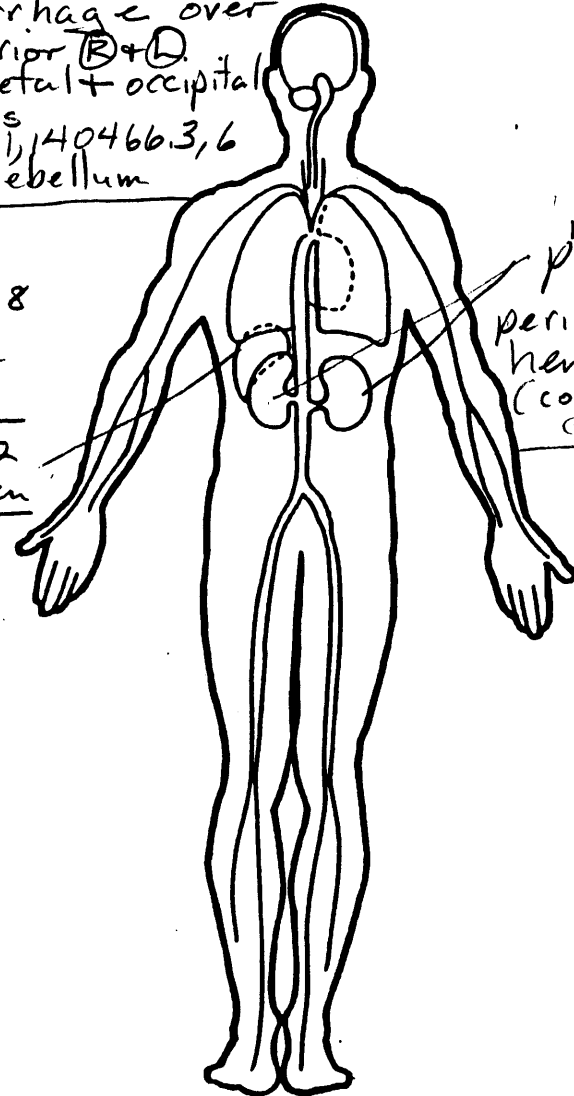
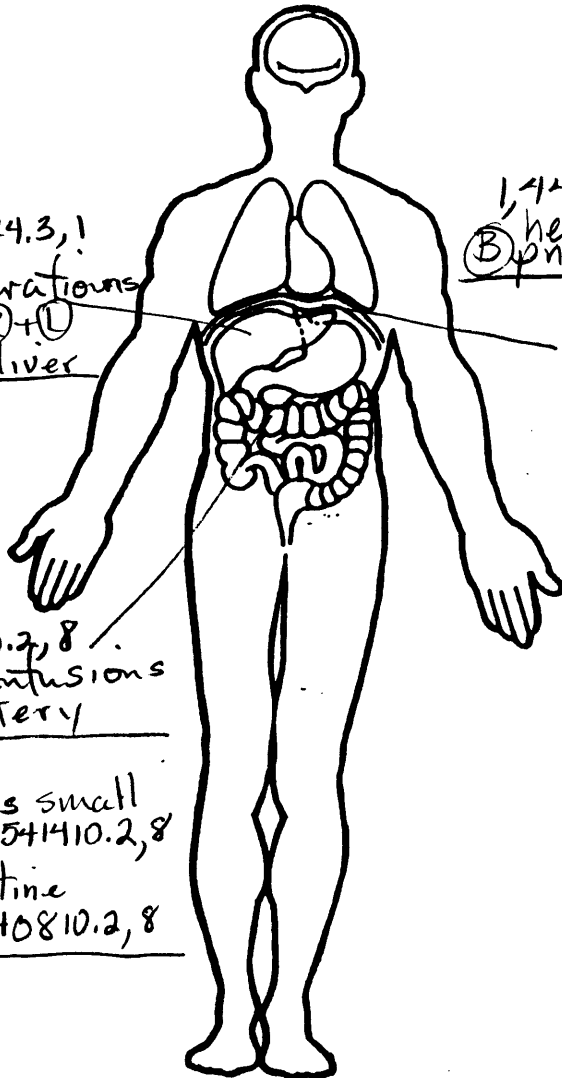
and  
perirenal  
and  
periadrenal  
hemorrhage  
(coded as  
contusions)

1  
2  
540210.1,  
540210.1,

1,541824.3,1  
Small lacerations  
between (R+L)  
lobes of liver

1,542010.7,8  
Severe contusions  
mesentery

Contusions small  
intestine 1,541410.2,8  
+ large intestine  
1,540810.2,8





1. Primary Sampling Unit Number 90  
 2. Case Number - Stratum 632P  
 3. Vehicle Number 01


**VEHICLE IDENTIFICATION**

4. Vehicle Model Year 95  
 Code the last two digits of the model year  
 (99) Unknown

5. Vehicle Make (specify): 52  
MITSUBISHI  
 Applicable codes are found in your  
 NASS PCDS Data Collection, Coding and  
 Editing Manual.  
 (99) Unknown

6. Vehicle Model (specify): 035  
MIRAGE  
 Applicable codes are found in your  
 NASS PCDS Data Collection, Coding and  
 Editing Manual.  
 (99) Unknown

7. Body Type 02  
 Note: Applicable codes may be found on  
 the back of this page.

8. Vehicle Identification Number  
J A 3 A A 3 1 C 2 S 4   
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17  
 Left justify; Slash zeros and letter Z (Ø and Z)  
 No VIN—Code all zeros  
 Unknown—Code all nines

**OFFICIAL RECORDS**

9. Police Reported Travel Speed 999  
 Code to the nearest kmph (NOTE: 000 means  
 less than 0.5 kmph)  
 (160) 159.5 kmph and above  
 (999) Unknown  
 \_\_\_\_\_ mph X 1.6093 = \_\_\_\_\_ kmph

10. Speed Limit 097  
 (000) No statutory limit  
 Code posted or statutory speed limit  
 in kmph  
 (999) Unknown  
60 mph X 1.6093 = 097 kmph

11. Police Reported Alcohol Presence For Driver 0  
 (0) No alcohol present  
 (1) Yes alcohol present  
 (7) Not reported  
 (8) No driver present  
 (9) Unknown

12. Alcohol Test Result For Driver 96  
 Code actual value (decimal implied  
 before first digit—0.xx)  
 (95) Test refused  
 (96) None given  
 (97) AC (Alcohol Content) test  
 performed, results unknown  
 (98) No driver present  
 (99) Unknown  
 Source: \_\_\_\_\_

13. Police Reported Other Drug Presence  
 For Driver 7  
 (0) No other drug(s) present  
 (1) Yes other drug(s) present  
 (7) Not reported  
 (8) No driver present  
 (9) Unknown

14. Other Drug Specimen Test Result  
 For Driver 0  
 (0) No specimen test given  
 (1) Drug not found in specimen  
 (2) Drug found in specimen  
 (specify): \_\_\_\_\_  
 (3) Specimen test given, results  
 unknown or not obtained  
 (8) No driver present  
 (9) Unknown

**VEHICLE WEIGHT ITEMS**

**RECONSTRUCTION DATA**

15. Vehicle Curb Weight 9.460  
 Code weight to nearest 10 kilograms. 095  
 (045) Less than 450 kilograms  
 (610) 6,100 kilograms or more  
 (999) Unknown

02085 lbs X .4536 = 0.946 kgs

Source: 

16. Vehicle Cargo Weight 0.000  
 Code weight to nearest 10 kilograms.  
 (000) Less than 5 kilograms  
 (450) 4,500 kilograms or more  
 (999) Unknown

\_\_\_\_\_ lbs X .4536 = \_\_\_\_\_ kgs

18. Impact Speed 097  
 Nearest kmph

(NOTE: 000 means greater than .5 kmph)  
 (160) 159.5 kmph and above  
 (999) Unknown

19. Accuracy Range of Impact Speed Estimate 9  
 (0) No reconstruction  
 (1) Less than 2 kmph  
 (2) ≥ 2 kmph and ≤ 8 kmph  
 (3) ≥ 9 kmph and ≤ 16 kmph  
 (4) ≥ 17 kmph and ≤ 26 kmph  
 (9) Unknown *PAR witness*

20. Data Source of Impact Speed 3  
 (0) No impact speed calculated  
 (1) Zone center calculation  
 (2) Police calculation  
 (3) Driver/witness/police estimates

**OTHER DATA**

**PRECRASH DATA**

17. Vehicle Special Use (This Trip) 0  
 (0) No special use  
 (1) Taxi  
 (2) Vehicle used as school bus  
 (3) Vehicle used as other bus  
 (4) Military  
 (5) Police  
 (6) Ambulance  
 (7) Fire truck or car  
 (8) Other (specify): \_\_\_\_\_  
 (9) Unknown

21. Driver's Attention to Driving 1  
 (Prior to Recognition of Critical Event)  
 (1) Full attention to driving  
 (2) Distracted by other occupant  
 (3) Distracted by moving object in vehicle  
 (4) Distracted by outside person, object, or event  
 (5) Talking on cellular phone or CB radio  
 Specify: \_\_\_\_\_  
 (6) Sleeping or dozing while driving  
 (8) Other (specify): \_\_\_\_\_  
 (9) Unknown

22. Pre-Event Vehicle Movement 01  
 (Prior to Recognition of Critical Event)  
 (01) Going straight  
 (02) Slowing or stopping in traffic lane  
 (03) Starting in traffic lane  
 (04) Stopped in traffic lane  
 (05) Passing or overtaking another vehicle  
 (06) Disabled or parked in travel lane  
 (07) Leaving a parking position  
 (08) Entering a parking position  
 (09) Turning right  
 (10) Turning left  
 (11) Making a U-turn  
 (12) Backing up (other than for parking position)  
 (13) Negotiating a curve  
 (14) Changing lanes  
 (15) Merging  
 (16) Successful avoidance maneuver to a previous critical event  
 (97) Other (specify): \_\_\_\_\_  
 (98) No driver present  
 (99) Unknown

**STOP - VARIABLES 18 THROUGH 20 ARE COMPLETED BY THE ZONE CENTER**

## 23. Critical Precrash Event

80*This Vehicle Loss of Control Due To:*

- (01) Blow out or flat tire
- (02) Stalled engine
- (03) Disabling vehicle failure (e.g., wheel fell off) (specify): \_\_\_\_\_
- (04) Non-disabling vehicle problem (e.g., hood flew up) (specify): \_\_\_\_\_
- (05) Poor road conditions (puddle, pot hole, ice, etc.) (specify): \_\_\_\_\_
- (06) Traveling too fast for conditions
- (08) Other cause of control loss (specify): \_\_\_\_\_

- (09) Unknown cause of control loss

*This Vehicle Traveling*

- (10) Over the lane line on left side of travel lane
- (11) Over the lane line on right side of travel lane
- (12) Off the edge of the road on the left side
- (13) Off the edge of the road on the right side
- (14) End departure
- (15) Turning left at intersection
- (16) Turning right at intersection
- (17) Crossing over (passing through) intersection
- (19) Unknown travel direction

*Other Motor Vehicle In Lane*

- (50) Stopped
- (51) Traveling in same direction with lower speed (i.e., lower steady speed or decelerating)
- (52) Traveling in same direction with higher speed
- (53) Traveling in opposite direction
- (54) In crossover
- (55) Backing
- (59) Unknown travel direction of other motor vehicle in lane

*Other Motor Vehicle Encroaching Into Lane*

- (60) From adjacent lane (same direction)—over left lane line
- (61) From adjacent lane (same direction)—over right lane line
- (62) From opposite direction—over left lane line
- (63) From opposite direction—over right lane line
- (64) From parking lane
- (65) From crossing street, turning into same direction
- (66) From crossing street, across path
- (67) From crossing street, turning into opposite direction
- (68) From crossing street, intended path not known
- (70) From driveway, turning into same direction
- (71) From driveway, across path
- (72) From driveway, turning into opposite direction
- (73) From driveway, intended path not known
- (74) From entrance to limited access highway
- (78) Encroachment by other vehicle—details unknown

*Pedestrian or Pedalcyclist, or Other Nonmotorist*

- (80) Pedestrian in roadway
- (81) Pedestrian approaching roadway
- (82) Pedestrian—unknown location

- (83) Pedalcyclist or other nonmotorist in roadway (specify): \_\_\_\_\_

- (84) Pedalcyclist or other nonmotorist approaching roadway (specify): \_\_\_\_\_

- (85) Pedalcyclist or other nonmotorist—unknown location (specify): \_\_\_\_\_

*Object or Animal*

- (87) Animal in roadway
- (88) Animal approaching roadway
- (89) Animal—unknown location
- (90) Object in roadway
- (91) Object approaching roadway
- (92) Object—unknown location
- (98) Other critical precrash event (specify): \_\_\_\_\_

- (99) Unknown

## 24. Attempted Avoidance Maneuver

01

- (00) No driver present
- (01) No avoidance actions
- (02) Braking (no lockup)
- (03) Braking (lockup)
- (04) Braking (lockup unknown)
- (05) Releasing brakes
- (06) Steering left
- (07) Steering right
- (08) Braking and steering left
- (09) Braking and steering right
- (10) Accelerating
- (11) Accelerating and steering left
- (12) Accelerating and steering right
- (98) Other action (specify): \_\_\_\_\_
- (99) Unknown

## 25. Precrash Stability After Avoidance Maneuver

1

- (0) No driver present
- (1) No avoidance maneuver
- (2) Tracking
- (3) Skidding longitudinally—rotation less than 30 degrees
- (4) Skidding laterally—clockwise rotation
- (5) Skidding laterally—counterclockwise rotation
- (8) Other vehicle loss-of-control (specify): \_\_\_\_\_
- (9) Precrash stability unknown

## 26. Precrash Directional Consequences of Avoidance Maneuver (Corrective Action)

1

- (0) No driver present
- (1) No avoidance maneuver
- (2) Vehicle stayed in travel lane where avoidance maneuver was initiated
- (3) Vehicle stayed on roadway but left travel lane where avoidance maneuver was initiated
- (4) Vehicle stayed on roadway, not known if left travel lane where avoidance maneuver was initiated
- (5) Vehicle departed roadway
- (6) Avoidance maneuver initiated off roadway
- (9) Directional consequences unknown

## ENVIRONMENTAL DATA

27. Relation to Junction 1 2

- (0) Non-junction  
(1) Interchange area

*Non-Interchange*

- (2) Intersection  
(3) Intersection-related  
(4) Drive, alley access related  
(5) Other non-interchange (specify):  
  
(6) Unknown type of non-interchange  
(9) Unknown if interchange

28. Trafficway Flow 3

- (1) Not physically divided (two way traffic)  
(2) Divided trafficway - median strip without positive barrier  
(3) Divided trafficway - median strip with positive barrier  
(4) One way trafficway  
(9) Unknown

29. Number of Travel Lanes 3

- (1) One  
(2) Two  
(3) Three  
(4) Four  
(5) Five  
(6) Six  
(7) Seven or more  
(9) Unknown

30. Roadway Alignment 1

- (1) Straight  
(2) Curve right  
(3) Curve left  
(9) Unknown

31. Roadway Profile 1

- (1) Level  
(2) Uphill Grade (> 2%)  
(3) Downhill Grade (> 2%)  
(4) Hillcrest  
(5) Sag  
(9) Unknown

32. Roadway Surface Type 2

- (1) Concrete  
(2) Bituminous (asphalt)  
(3) Brick or Block  
(4) Slag, gravel or stone  
(5) Dirt  
(8) Other (specify):  
  
(9) Unknown

33. Roadway Surface Condition 1

- (1) Dry  
(2) Wet  
(3) Snow and slush  
(4) Ice  
(5) Sand, dirt or oil  
(8) Other (specify): \_\_\_\_\_  
(9) Unknown

34. Traffic Control Device 0

- (0) No traffic control(s)  
(1) Trafficway traffic control signal (not RR crossing)

*Regulatory or School Zone Sign (Not RR Crossing)*

- (2) Stop sign  
(3) Yield sign  
(4) School zone sign  
(5) Other sign (specify):  
  
(6) Unknown sign  
(7) Warning sign (not RR crossing)  
(8) Miscellaneous/other controls including RR controls (specify):  
  
(9) Unknown

35. Traffic Control Device Functioning 0

- (0) No traffic control  
(1) Not Functioning  
(2) Functioning  
(9) Unknown

36. Light Conditions 3

- (1) Daylight  
(2) Dark  
(3) Dark, but lighted  
(4) Dawn  
(5) Dusk  
(9) Unknown

37. Atmospheric Conditions 1

- (1) No adverse atmospheric related driving conditions  
(2) Rain  
(3) Sleet  
(4) Snow  
(5) Fog  
(6) Rain and fog  
(7) Sleet and fog  
(8) Other (e.g., smog, smoke, blowing sand or dust, etc.) (specify): \_\_\_\_\_  
(9) Unknown



1. Primary Sampling Unit Number 90  
2. Case Number - Stratum 632P

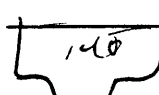
3. Vehicle Number 01

**VEHICLE IDENTIFICATION**

VIN JA3AA31C2SU [REDACTED] Model Year 95  
Vehicle Make (specify): MITSUBISHI (Automatic) 2dr. Coupe  
Vehicle Model (specify): MIRAGE (LS)

**PEDESTRIAN FRONT CONTACT WORK SHEET**

PEV06 Hood Material

STEEL  


PEV08 Hood Length

098 cm

PEV09 Hood Width-Forward Opening

064 cm

PEV10 Hood Width-Midway

140 cm

PEV11 Hood Width-Rear Opening

146 cm

PEV14 Front Bumper Cover Material

Rubber

PEV15 Front Bumper Reinforcement Material

Steel

**VERTICAL MEASUREMENTS**

PEV16 Front Bumper-Bottom Height

040 cm ✓

PEV17 Front Bumper-Top Height

055 cm ✓

PEV18 Forward Hood Opening

058 cm ✓

PEV19 Front Bumper Lead

012 cm ✓

**WRAP DISTANCES**

PEV20 Ground to Forward Hood Opening

066 cm ✓

PEV21 Ground to Front/Top Transition Point

080 cm ✓

PEV22 Ground to Rear Hood Opening

169 cm ✓

PEV23 Ground to Base of Windshield

175 cm ✓

PEV24 Ground to Top of Windshield

265 cm ✓

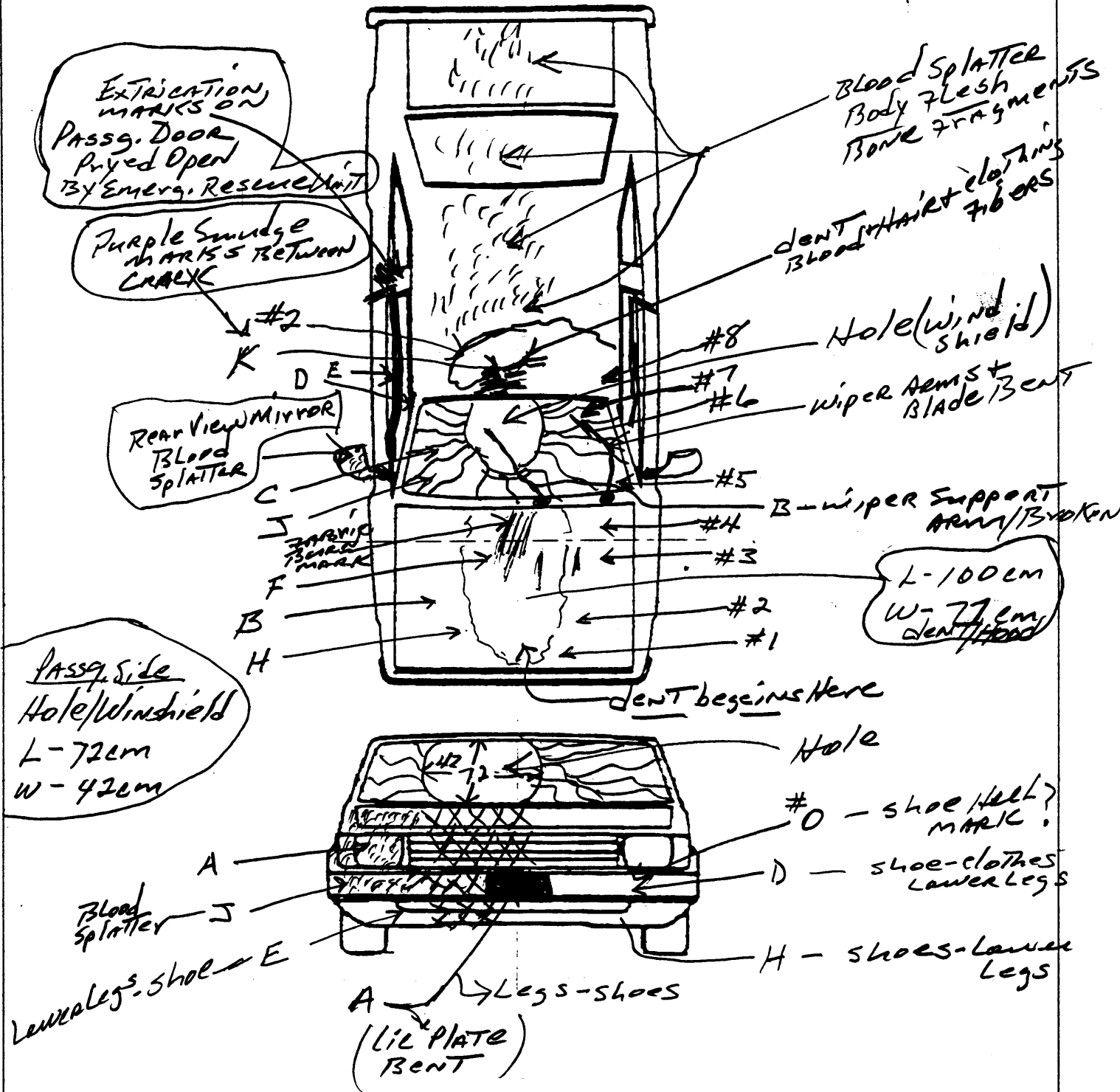
PEV25 Ground to Head Contact

180 284 cm



VEHICLE DAMAGE SKETCH

\* AFTER IMPACT, PEDESTRIAN CAME INSIDE PASSENGER COMPARTMENT - PASSENGER FRONT SEAT - TOE PAN AREA.



NOTES: Sketch all pedestrian contacts, include the size and depth in centimeters. Locate the pedestrian contacts from the intercept point of the centerline (lateral) and the front axes (longitudinal) in centimeters. Annotate observations which might be useful in reconstructing the accident (e.g., grass in tire bead, direction of striations, scuff on sidewalls, etc.).

Location of the origin (intercept point of the centerline and the front axes) from the ground: 140 cm

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**PEDESTRIAN SIDE CONTACT WORK SHEET**

PEV06 Hood Material	_____	
PEV08 Hood Length	_____	cm
PEV09 Hood Width-Forward Opening	_____	cm
PEV10 Hood Width-Midway	_____	cm
PEV11 Hood Width-Rear Opening	_____	cm

**VERTICAL MEASUREMENTS**

PEV26 Ground Clearance	_____	cm
PEV27 Side Bumper-Bottom Height	_____	cm
PEV28 Side Bumper-Top Height	_____	cm
PEV29 Centerline of Wheel	_____	cm
PEV30 Top of Tire	_____	cm
PEV31 Top of Wheel Well Opening	_____	cm
PEV32 Bottom of A-Pillar at Windshield	_____	cm
PEV33 Top of A-Pillar at Windshield	_____	cm
PEV34 Top of Side View Mirror	_____	cm

**LATERAL MEASUREMENTS**

PEV35 C <sub>L</sub> to A-Pillar at Bottom of Windshield	_____	cm
PEV36 C <sub>L</sub> to A-Pillar at Top of Windshield	_____	cm
PEV37 C <sub>L</sub> to Maximum Side View Mirror Protrusion	_____	cm

**WRAP DISTANCES**

PEV38 Ground to Side/Top Transition	_____	cm
PEV39 Ground to Hood Edge	_____	cm
PEV40 Ground to Centerline of Hood (ORIGIN)	_____	cm
PEV41 Ground to Head Contact	_____	cm

## ORIGINAL SPECIFICATIONS

Wheelbase	<u>096.1</u>	inches x 2.54 =	<u>244</u> cm
Overall Length	<u>171.1</u>	inches x 2.54 =	<u>435</u> cm
Maximum Width	<u>066.5</u>	inches x 2.54 =	<u>169</u> cm
Curb Weight	<u>02085</u>	pounds x .4536 =	<u>0.946</u> kg
Average Track	<u>057.3</u>	inches x 2.54 =	<u>146</u> cm
Front Overhang	<u>N/A</u>	inches x 2.54 =	<u>N/A</u> cm
Rear Overhang	<u>N/A</u>	inches x 2.54 =	<u>N/A</u> cm
Undeformed End Width	<u>060.6</u>	inches x 2.54 =	<u>154</u> cm
Engine Size: cyl./displ.	<u>1500</u>	cc x .001 =	<u>1.5</u> L
	<u>91.4</u>	CID x .0164 =	<u>1.5</u> L

## INJURY SOURCE

### FRONT

- 700 Front bumper
- 701 Front lower valance/spoiler
- 702 Front grille
- 703 Hood edge and/or trim
- 704 Hood ornament (fixed)
- 705 Hood ornament (spring loaded)
- 706 Headlight
- 707 Retractable headlight door (Open/Closed)
- 708 Turn signal/parking lights
- 718 Other front or add on object  
(specify): \_\_\_\_\_
- 719 Unknown front object

### Left Side Components

- 720 Front fender side surface
- 721 Front antenna
- 722 A1 pillar
- 723 A2 pillar
- 724 B pillar
- 725 C pillar
- 726 D pillar
- 728 Other pillar  
(specify): \_\_\_\_\_
- 729 Left side roof rail
- 730 Left side door surface
- 731 Left side door handle
- 732 Left side mirror fixed housing
- 733 Left side folding mirror
- 734 Left side glazing forward of B pillar
- 735 Left side glazing rearward of B pillar
- 736 Left side back fender or quarter panel
- 737 Rear antenna
- 738 Other left side object  
(specify): \_\_\_\_\_
- 739 Unknown left side component

### Right Side Components

- 740 Front fender side surface
- 741 Front antenna
- 742 A1 pillar
- 743 A2 pillar

- 744 B pillar
- 745 C pillar
- 746 D pillar
- 748 Other pillar (specify): \_\_\_\_\_
- 749 Right side roof rail
- 750 Right side door surface
- 751 Right side door handle
- 752 Right side mirror fixed housing
- 753 Right side folding mirror
- 754 Right side glazing forward of B pillar
- 755 Right side glazing rearward of B pillar
- 756 Rear antenna
- 757 Rear fender or quarter panel
- 758 Other right side object  
(specify): \_\_\_\_\_
- 759 Unknown right side component

### Back Components

- 760 Rear (back) bumper
- 761 Tailgate
- 762 Hatchback, vertical surface
- 768 Other back component  
(specify): \_\_\_\_\_
- 769 Unknown back component

### Top Components

- 770 Hood surface
- 771 Hood surface reinforced by under hood component
- 772 Front fender top surface
- 773 Cowl area
- 774 Wiper blade & mountings
- 775 Windshield glazing
- 776 Front header
- 777 Roof surface
- 778 Backlight glazing
- 779 Rear header
- 780 Hatchback
- 781 Rear trunk lid
- 788 Other top component (specify): \_\_\_\_\_
- 789 Unknown top component

### Wheels / tires

- 790 Left front wheel / tire
- 791 Right front wheel / tire
- 792 Left rear wheel / tire
- 793 Right rear wheel / tire
- 798 Other wheel / tire (specify): \_\_\_\_\_
- 799 Unknown wheel / tire

### Undercarriage components

- 800 Front cross member
- 801 Steering assembly/Front suspension
- 802 Oil pan
- 803 Exhaust system pipe
- 804 Transmission
- 805 Drive shaft
- 806 Catalytic converter
- 807 Muffler
- 808 Floor pan
- 809 Fuel tank
- 810 Rear suspension
- 818 Other undercarriage component  
(specify): \_\_\_\_\_
- 819 Unknown undercarriage component

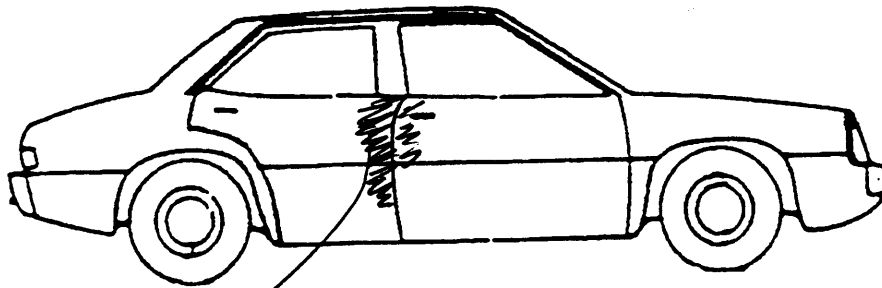
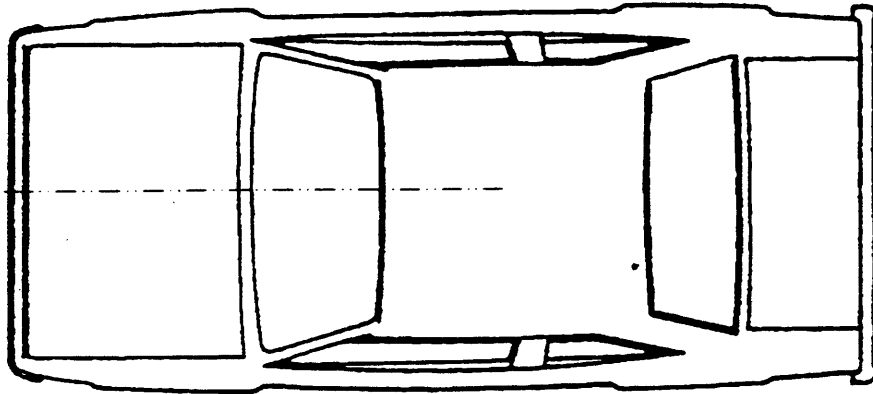
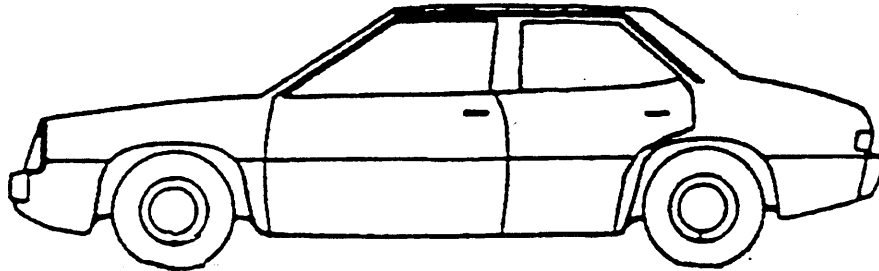
### Accessories

- 820 Air scoop, deflector
- 821 Cellular or CB radio antenna
- 822 Emergency lights or bar
- 823 Fog lights
- 824 Luggage, ski, or bike rack
- 825 Cargo (specify): \_\_\_\_\_
- 826 Spare tire
- 827 Spotlight
- 828 Other accessory (specify): \_\_\_\_\_

### Other Object or Vehicle in Environment

- 947 Ground
- 948 Other object (specify): \_\_\_\_\_
- 949 Unknown object in environment
- 959 Unknown object on contacting vehicle
- 997 Noncontact injury source
- 999 Unknown injury source

### VEHICLE DAMAGE SKETCH



*JAWS OF  
LIFE TOOLS*

NOTES: Sketch all pedestrian contacts, include the size and depth in centimeters. Locate the pedestrian contacts from the intercept point of the centerline (lateral) and the front axles (longitudinal) in centimeters. Annotate observations which might be useful in reconstructing the accident (e.g., grass in tire bead, direction of striations, scuff on sidewalls, etc.).

Location of the origin (intercept point of the centerline and the front axles) from the ground: 140 cm

POINTS OF PEDESTRIAN CONTACT								
PEDESTRIAN CONTACT WORKSHEET								
CONTACT ID LABEL	COMPONENT CONTACTED	LONGITUDINAL LOCATION (X)	LATERAL LOCATION (Y)	CRUSH IN CENTIMETERS	SUSPECTED BODY REGION	SUPPORTING PHYSICAL EVIDENCE	CONFIDENCE LEVEL OF CONTACT POINT (Circle)	SEQUENCE #
H	Lower VALANCE	+116	-37	0	Legs	scratches	① 2 3 9	1
A	LICENSE PLATE	+98	-10	0	Legs	Bent	① 2 3 9	1
D	FRONT Right BUMPER	+94	-34	0	shoes	Smudges	① 2 3 9	1
#0	Bumper Top	+84	-28	0	Legs	Smudges scuffs	① 2 3 9	1
#1	Hood	+48	-15	0	Buttock	dent Blood	① 2 3 9	1
#2	Hood	+32	-16	1-2cm	Buttock	dent	① 2 3 9	1
#3	Hood	+06	-37	1-2cm	Buttock	Smudges	① 2 3 9	1
#4	Hood	-19 -36	-23	0cm	Legs	Spider web	① 2 3 9	1
#5	windshield Bottom	-48	-63	10cm	shoulder	dent Twisted	① 2 3 9	1
#6	Wiper	-75	-26 -55	10cm	shoulder	dent Twisted	① 2 3 9	1
#7	windshield TOP	-111	-50		BACK Arm Intrusion	Hole	① 2 3 9	1
#8	TOP	-129	-25 -40	10-15 cm	Head BACK	Bending Twisted	① 2 3 9	1
b	Wiper ARM	-40	-04	0	BACK	Bent	① 2 3 9	1
E	Lower VALANCE	+108	+50	0	Legs		① 2 3 9	1
J	Bumper	+80 +84	+37 +68	0	leg (severed)	Blood splatter	① 2 3 9	1
A	Head Lamp	+65	+60	0	Legs		① 2 3 9	1
H	Hood	+37	+32	0	BACK	dent	① 2 3 9	1
B	Hood	+13	+32	0	BACK	dent	① 2 3 9	1
F	Hood	-15	+06 +13	0	Legs	FABRIC TRANSFER	① 2 3 9	1
J	windshield	-52	+40 +58	0	Body	CRACK	① 2 3 9	1
C	windshield	-86	+35 +48	0	Body	CRACK	① 2 3 9	1
K	TOP	-140	+38	0	ARMS	FABRIC color	① 2 3 9	1
D	Passg door	-126	+52	0	ARMS	Induce damage	① 2 ③ 9	2
E	Passg door	-120	+50			EMS damage Rescue crew	① 2 ③ 9	2
#2	Passg door-REAR	-147	+38			Blood spots	① 2 3 9	2

D1 mirror REAR VIEW mirror -80 +92

\* D - damage/EMS crew  
\* E - damage/EMS crew

POINTS OF PEDESTRIAN CONTACT

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CHRONOLOGICAL ORDER OF CONTACTS

CONTACT #	COMPONENT CONTACTED CODE	LONGITUDINAL LOCATION (X)	LATERAL LOCATION (Y)	CRUSH IN CENTIMETERS	SUSPECTED BODY REGION	SUPPORTING PHYSICAL EVIDENCE	CONFIDENCE LEVEL OF CONTACT POINT (Circle)
1A	700	98	-10	2-4	Amputation (L) leg	Dent License plate Project	① 2 3 9
2	947				Abros L. Foot		① 2 3 9
3	"	11	4	"	Lac. L. Foot	"	① 2 3 9
4	771	65	+10	2-4	contusion (L) thigh	dent	① 2 3 9
5				2-4	pedis	dent	① 2 3 9
6				"	FK	Large	① 2 3 9
7	771	65	+10	"		orec	① 2 3 9
8	771	est			internal injuries	Large	① 2 3 9
9		01	0				① 2 3 9
10						Dent	① 2 3 9
11							① 2 3 9
12		65				orec	① 2 3 9
13			(0-)			hood	① 2 3 9
14			(+10)			+	① 2 3 9
15							① 2 3 9
16							① 2 3 9
17							① 2 3 9
18							① 2 3 9
19	775	-40-50	+20	0-2 cm	Head	cracked spider web	① 2 3 9
20						+ floor	① 2 3 9
21						penetration	① 2 3 9
22							1 2 3 9
23							1 2 3 9
24							1 2 3 9
25							1 2 3 9

at cow

Hand

POINTS OF PEDESTRIAN CONTACT

BEST AVAILABLE COPY

CHRONOLOGICAL ORDER OF CONTACTS

CONTACT #	COMPONENT CONTACTED CODE	LONGITUDINAL LOCATION (X)	LATERAL LOCATION (Y)	CRUSH IN CENTIMETERS	SUSPECTED BODY REGION	SUPPORTING PHYSICAL EVIDENCE	CONFIDENCE LEVEL OF CONTACT POINT (Circle)
26		-40	28	holed	L	w/s	① 3 9
27		then	10 Area	holed	L	crushed	① 2 3 9
28		-60	30	involved			① 2 3 9
29	775	-60-80	0-30	holed	L. arm abrasion	w/s	① 2 3 9
30	775	"	"	holed	L. arm abrasion	holed	① 2 3 9
31	775	-60-80	+30	"	R. Arm abrasion	holed	① 2 3 9
32	775	"	"	"	R. Arm abrasion	"	① 2 3 9
33	775	"	"	"	R. Arm abrasion	"	① 2 3 9
34	776	-125	+20-30	5-10	R. leg Amputation	dent (hose) w/s hood	① 2 3 9
35	776	"	"	"	Contusion Thigh	"	① 2 3 9
36	776	"	"	"	FX R. Radius	"	① 2 3 9
37	775	<del>water area</del>			abrasion Back	(w/s falling into job.)	① 2 3 9
38					R. leg abrasion		1 2 3 9
39					R. leg abrasion		1 2 3 9
15							1 2 3 9
16							1 2 3 9
17							1 2 3 9
18							1 2 3 9
19							1 2 3 9
20							1 2 3 9
21							1 2 3 9
22							1 2 3 9
23							1 2 3 9
24							1 2 3 9
25							1 2 3 9

Head.

970000  
after torn off

## VEHICLE DIMENSIONS

4. Original Wheelbase 244  
 \_\_\_\_\_ Code to the  
 nearest centimeter  
 (999) Unknown

\_\_\_\_\_ inches X 2.54 = \_\_\_\_\_ centimeters

5. Original Average Track Width 146  
 \_\_\_\_\_ Code to the  
 nearest centimeter  
 (185) 185 centimeters or more  
 (999) Unknown

\_\_\_\_\_ inches X 2.54 = \_\_\_\_\_ centimeters

6. Hood Material 3  
 (1) Plastic  
 (2) Fiberglass  
 (3) Steel  
 (4) Aluminum  
 (5) Stainless Steel  
 (8) Other (specify): \_\_\_\_\_  
 (9) Unknown

7. Hood Original 1  
 Equipment Manufacturer (OEM)  
 (1) OEM factory installed hood  
 (2) OEM replacement  
 (3) Non-OEM replacement  
 (9) Unknown

8. Hood Length 098  
 \_\_\_\_\_ Code to the  
 nearest centimeter  
 (180) 180 centimeters or more  
 (999) Unknown

\_\_\_\_\_ inches X 2.54 = \_\_\_\_\_ centimeter

9. Hood Width Forward Opening 064  
 \_\_\_\_\_ Code to the  
 nearest centimeter  
 (210) 210 centimeters or more  
 (999) Unknown

\_\_\_\_\_ inches X 2.54 = \_\_\_\_\_ centimeters

10. Hood Width Midway 140  
 \_\_\_\_\_ Code to the  
 nearest centimeter  
 (210) 210 centimeters or more  
 (999) Unknown

\_\_\_\_\_ inches X 2.54 = \_\_\_\_\_ centimeters

11. Hood Width Rear Opening 146  
 \_\_\_\_\_ Code to the  
 nearest centimeter  
 (210) 210 centimeters or more  
 (999) Unknown

\_\_\_\_\_ inches X 2.54 = \_\_\_\_\_ centimeters

12. Hood/Fender Vertical/Lateral Crush From Pedestrian 4  
 (0) Not damaged  
 (1) Surface scratching only, no residual crush  
 (2) Minor crush (1-3 centimeters)  
 (3) Moderate crush (4-7 centimeters)  
 (4) Severe crush (>7 centimeters)  
 (8) Damage present, unknown if damage is from pedestrian impact  
 (9) Unknown

13. Windshield Contact Damage 2  
 From Pedestrian Contact  
 (0) Not contacted by pedestrian  
 (1) Contacted by pedestrian - not damaged  
 (2) Contacted by pedestrian - damaged  
 (3) Unknown if contacted by pedestrian - not damaged  
 (4) Unknown if contacted by pedestrian - damaged  
 (9) Unknown if contacted by pedestrian - unknown if damaged

## FRONT CONTACT DAMAGE

## Front Vertical Measurements

14. Front Bumper Cover Material 1  
 (0) No front contact  
 (1) Plastic  
 (2) Fiberglass  
 (3) Rubber  
 (4) Other (specify): \_\_\_\_\_  
 (9) Unknown

15. Front Bumper Reinforcement Material 1  
 (0) No front contact  
 (1) Steel  
 (2) Aluminum  
 (3) Stainless Steel  
 (4) Other (specify): \_\_\_\_\_  
 (9) Unknown

16. Front Bumper-Bottom Height 040  
 \_\_\_\_\_ Code to the  
 nearest centimeter  
 (000) No front contact  
 (150) 150 centimeters or more  
 (999) Unknown

\_\_\_\_\_ inches X 2.54 = \_\_\_\_\_ centimeters



17. Front Bumper-Top Height 055  
 \_\_\_\_\_ Code to the nearest centimeter  
 (000) No front contact  
 (150) 150 centimeters or more  
 (999) Unknown

\_\_\_\_\_ inches X 2.54 = \_\_\_\_\_ centimeters

18. Forward Hood Opening 058  
 \_\_\_\_\_ Code to the nearest centimeter  
 (000) No front contact  
 (200) 200 centimeters or more  
 (999) Unknown

\_\_\_\_\_ inches X 2.54 = \_\_\_\_\_ centimeters

19. Front Bumper Lead 12  
 (00) No front contact  
 \_\_\_\_\_ Code to the nearest centimeter  
 (30) 30 centimeters or more  
 (99) Unknown

\_\_\_\_\_ inches X 2.54 = \_\_\_\_\_ centimeters

23. Ground to Base of Windshield 175  
 \_\_\_\_\_ Code to the nearest centimeter  
 (000) No front contact  
 (400) 400 centimeters or more  
 (999) Unknown

\_\_\_\_\_ inches X 2.54 = \_\_\_\_\_ centimeters

24. Ground to Top of Windshield 265  
 \_\_\_\_\_ Code to the nearest centimeter  
 (000) No front contact  
 (500) 500 centimeters or more  
 (999) Unknown

\_\_\_\_\_ inches X 2.54 = 180 centimeters

25. Ground To Head Contact 284  
 \_\_\_\_\_ Code to the nearest centimeter  
 (000) No front contact  
 (400) 400 centimeters or more  
 (998) No head contact  
 (999) Unknown

\_\_\_\_\_ inches X 2.54 = \_\_\_\_\_ centimeters

**Front Wrap Distance Measurements**

20. Ground to Forward Hood Opening 066  
 \_\_\_\_\_ Code to the nearest centimeter  
 (000) No front contact  
 (200) 200 centimeters or more  
 (999) Unknown

\_\_\_\_\_ inches X 2.54 = \_\_\_\_\_ centimeters

21. Ground to Front/Top Transition Point 080  
 \_\_\_\_\_ Code to the nearest centimeter  
 (000) No front contact  
 (180) 180 centimeters or more  
 (999) Unknown

\_\_\_\_\_ inches X 2.54 = \_\_\_\_\_ centimeters

22. Ground to Rear Hood Opening 169  
 \_\_\_\_\_ Code to the nearest centimeter  
 (000) No front contact  
 (400) 400 centimeters or more  
 (999) Unknown

\_\_\_\_\_ inches X 2.54 = \_\_\_\_\_ centimeters

**SIDE CONTACT DAMAGE**

**Side Vertical Measurements**

26. Ground Clearance 000  
 \_\_\_\_\_ Code to the nearest centimeter  
 (000) No side contact  
 (150) 150 centimeters or more  
 (999) Unknown

\_\_\_\_\_ inches X 2.54 = \_\_\_\_\_ centimeters

27. Side Bumper-Bottom Height 000  
 \_\_\_\_\_ Code to the nearest centimeter  
 (000) No side contact  
 (150) 150 centimeters or more  
 (999) Unknown

\_\_\_\_\_ inches X 2.54 = \_\_\_\_\_ centimeters

28. Side Bumper-Top Height 000  
 \_\_\_\_\_ Code to the nearest centimeter  
 (000) No side contact  
 (150) 150 centimeters or more  
 (999) Unknown

\_\_\_\_\_ inches X 2.54 = \_\_\_\_\_ centimeters

<p>29. Centerline of Wheel <u>000</u>  Code to the nearest centimeter  (000) No side contact  (150) 150 centimeters or more  (999) Unknown  _____ inches X 2.54 = _____ centimeters</p>	<b>Side Lateral Measurements</b>
<p>30. Top of Tire <u>000</u>  Code to the nearest centimeter  (000) No side contact  (200) 200 centimeters or more  (999) Unknown  _____ inches X 2.54 = _____ centimeters</p>	<p>35. Centerline to A-Pillar at Bottom of Windshield <u>000</u>  Code to the nearest centimeter  (000) No side contact  (250) 250 centimeters or more  (999) Unknown  _____ inches X 2.54 = _____ centimeters</p>
<p>31. Top of Wheel Well Opening <u>000</u>  Code to the nearest centimeter  (000) No side contact  (250) 250 centimeters or more  (999) Unknown  _____ inches X 2.54 = _____ centimeters</p>	<p>36. Centerline to A-Pillar at Top of Windshield <u>000</u>  Code to the nearest centimeter  (000) No side contact  (250) 250 centimeters or more  (999) Unknown  _____ inches X 2.54 = _____ centimeter</p>
<p>32. Bottom of A-Pillar at Windshield <u>000</u>  Code to the nearest centimeter  (000) No side contact  (250) 250 centimeters or more  (999) Unknown  _____ inches X 2.54 = _____ centimeters</p>	<p>37. Centerline to Maximum Side View Mirror Protrusion <u>000</u>  Code to the nearest centimeter  (000) No side contact  (300) 300 centimeters or more  (999) Unknown  _____ inches X 2.54 = _____ centimeter</p>
<p>33. Top of A-Pillar at Windshield <u>000</u>  Code to the nearest centimeter  (000) No side contact  (300) 300 centimeters or more  (999) Unknown  _____ inches X 2.54 = _____ centimeters</p>	<b>Side Wrap Distance Measurements</b>
<p>34. Top of Side View Mirror <u>000</u>  Code to the nearest centimeter  (000) No side contact  (300) 300 centimeters or more  (999) Unknown  _____ inches X 2.54 = _____ centimeters</p>	<p>38. Ground to Side/Top Transition <u>000</u>  Code to the nearest centimeter  (000) No side contact  (400) 400 centimeters or more  (999) Unknown  _____ inches X 2.54 = _____ centimeters</p> <p>39. Ground to Hood Edge <u>000</u>  Code to the nearest centimeter  (000) No side contact  (500) 500 centimeters or more  (999) Unknown  _____ inches X 2.54 = _____ centimeters</p>

40. Ground to Centerline of Hood 000  
Code to the  
nearest centimeter  
(000) No side contact  
(700) 700 centimeters or more  
(999) Unknown

\_\_\_\_\_ inches X 2.54 = \_\_\_\_\_ centimeters

41. Ground to Head Contact 000  
Code to the  
nearest centimeter  
(000) No side contact  
(800) 800 centimeters or more  
(998) No head contact  
(999) Unknown

\_\_\_\_\_ inches X 2.54 = \_\_\_\_\_ centimeters



FORM NAME	NUMBER OF DOLLAR SIGNS	NUMBER OF LEVEL 1 ERRORS	NUMBER OF LEVEL 2 ERRORS	VERSION NUMBER CONSISTENT
Pedestrian Accident	0	0	0	Y
Pedestrian Assessment	0	0	0	Y
Pedestrian Injury	0	0	0	Y
Pedestrian General Vehicle	0	0	0	Y
Pedestrian Exterior Vehicle	0	0	0	Y
Total Inter Errors		0	0	
Total Case Errors	0	0	0	







PSU90-632p(1996)#1



PSU90-632p(1996)#2





PSU 90-632p (1996) #3



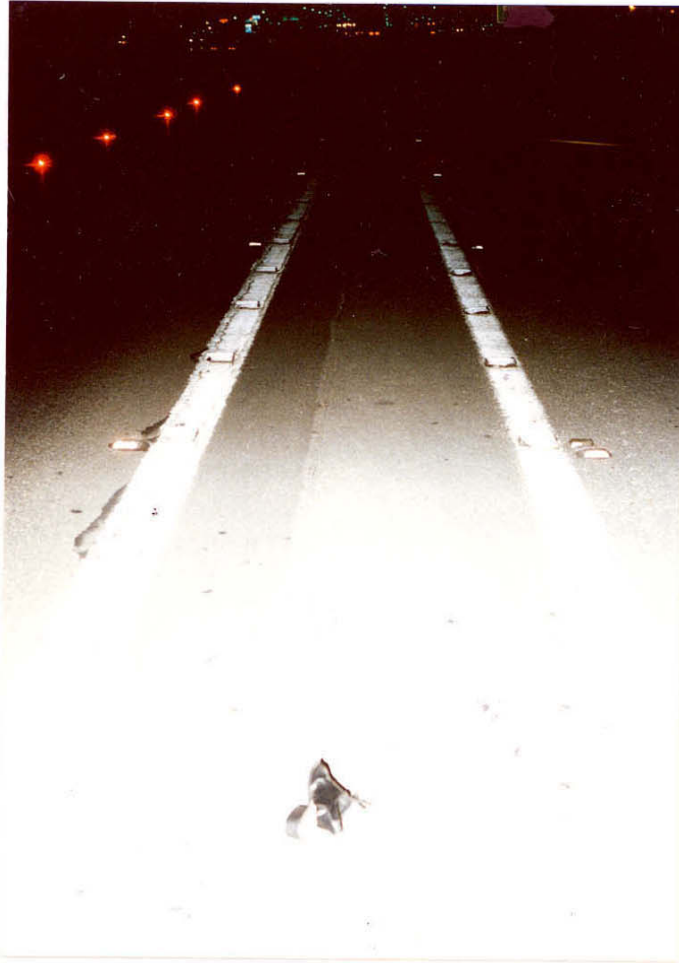
PSU 90-632p (1996) #4



PSU 90-632p (1996) #5



PSU 90-632p (1996) #6



PSU 90-632p (1996) #7



PSU 90-632p (1996) #8

**“GRAPHIC”  
PHOTOGRAPHS and IMAGES**

**Several vivid photographs have been removed for this case.  
These photographs contain highly graphic material  
which may be improper for the general audience.**

**Photo #9; page 5**

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**If you would like a copy of these photographs and/or images  
please call or write to:**

**Marjorie Saccoccio at (617) 494-2640  
VOLPE NATIONAL TRANSPORTATION SYSTEMS CENTER  
55 Broadway  
Cambridge, MA 02142**