

Vehicle Travel Speeds and The Incidence of Fatal Pedestrian Collisions

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Volume II

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Abstract

The aim of this study by the NHMRC Road Accident Research unit was to estimate the likely effect on pedestrian fatalities of a reduction in vehicle travelling speed. Results were based on detailed investigations of 176 fatal pedestrian collisions in the Adelaide area between 1983 and 1991. Estimates were developed for a range of speed reduction scenarios. The study found that a reduction of 5 km/h in vehicle travelling speeds in the Adelaide area could be expected to result in a reduction of 30% of the incidence of fatal pedestrian collisions. Under this scenario 10% of the collisions would have been avoided altogether. Volume 1 of this report contains detailed findings for each speed reduction scenario along with a description of the method used and supporting references. Volume II contains the details of all 176 cases.

Keywords

Pedestrian, Speed, Collision, Impact, Speed reduction, Fatality, Vehicle.

NOTES:

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 - (d) minor reports of research conducted by other organisations on behalf of FORS are published in the MR series.

This is the second edition of this report incorporating errata from the first edition.

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PREFACE

This volume is the second of two volumes that make up the report, *Vehicle Travel Speeds and the Incidence of Fatal Pedestrian Accidents*, prepared by the NHMRC Road Accident Research Unit for the Federal Office of Road Safety. Volume I contains details of the study in which 176 case studies of pedestrian fatalities, which occurred in the Adelaide metropolitan area between 1983 and 1991, were analysed to estimate the likely effects of a reduction in travelling speed, of the accident involved vehicles, on the outcome of those accidents.

This volume contains the case details of all 176 accidents. Section 1 contains details of accidents in the sample which were suitable for the analysis, as described in Volume I of this report. Section 2 contains the details of accidents which were not suitable for the travel speed analysis.

Following section 2 is an index, grouping the accident Case Numbers into categories of interest.

Case Details

<i>Case Number</i>	83 - H002	<i>Calculation type</i>	2.1
<i>Date of Accident</i>	Monday, June	<i>Time</i>	10 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	71 km/hr	<i>Travel Speed Source</i>	Skid marks
<i>Impact Speed</i>	54 km/hr	<i>Impact Speed Source</i>	Skid marks

Pedestrian Details

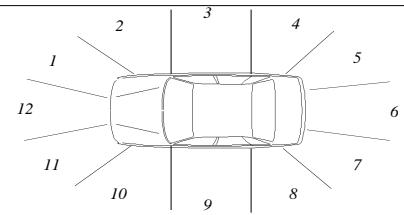
<i>Fatal</i>	Yes
<i>Age</i>	81
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	43
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	25 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

<i>Vehicle Model</i>	1974 Holden Torana sedan	<i>Impact Point</i>	12
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

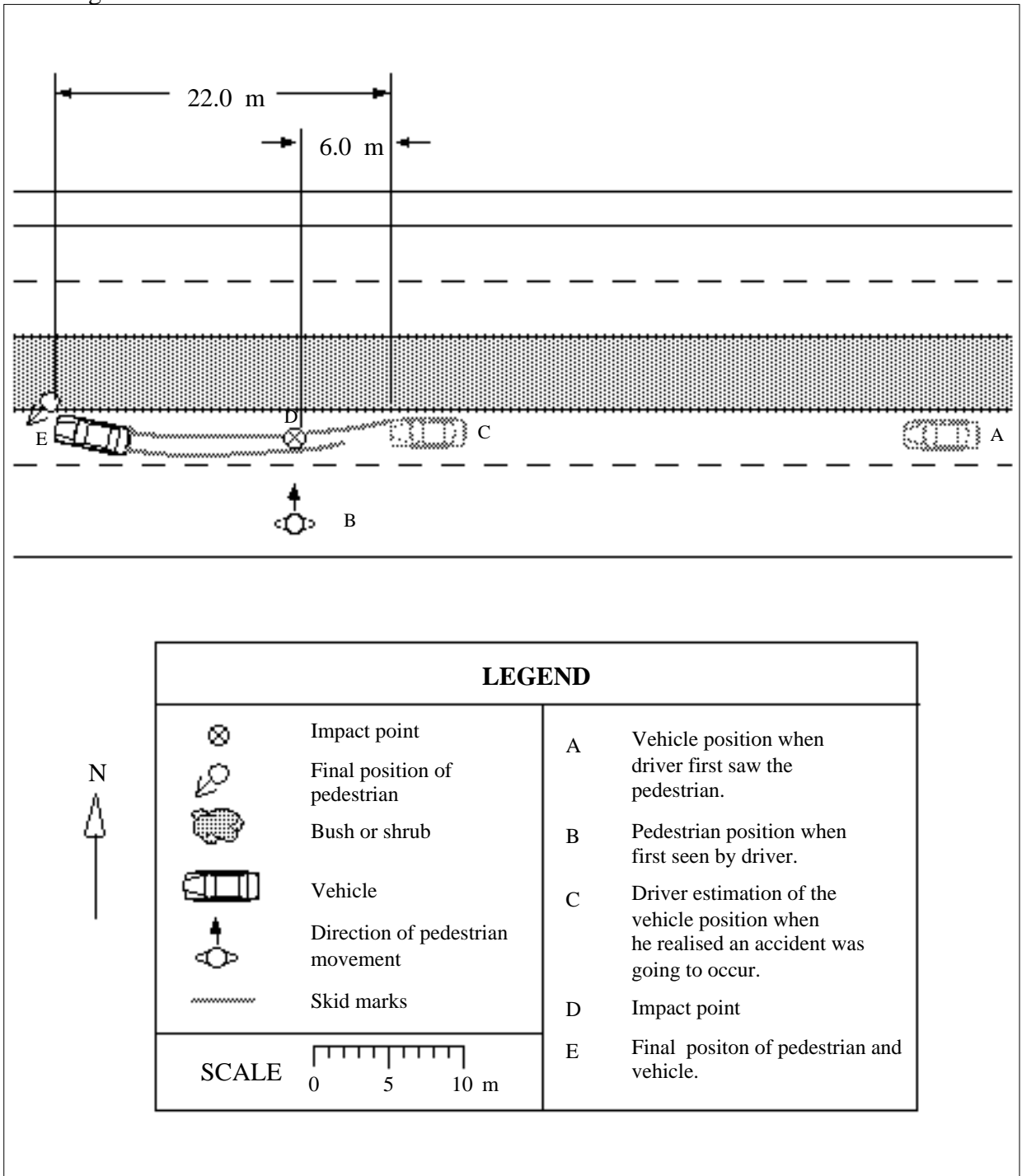


Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	2	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	Not applicable

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	66	61	64	57
Impact Speed (km/hr)	43	29	38	7



Accident Description

The car was travelling at about 71 km/hr in a westerly direction. The driver stated that he first saw the pedestrian about 30 to 40 metres away at point B in the middle of the left lane. At this time, his vehicle was at point A. The pedestrian was crossing in a northerly direction. The driver then took his eyes off the road to check his rear vision mirror. When he glanced back (at point C) the pedestrian was right in front of his car. The driver then braked and collided with the pedestrian at point D. The front right centre of the car struck the right hand side of the pedestrian. The pedestrian was then struck on his head and shoulder by the upper surface of the bonnet of the car. The pedestrian was carried along on the bonnet of the vehicle and finally fell off to the right side.

Case Details

<i>Case Number</i>	83 - H004	<i>Calculation type</i>	1
<i>Date of Accident</i>	Tuesday, July	<i>Time</i>	5 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	50 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	50 km/hr	<i>Impact Speed Source</i>	Driver

Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	11
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Running
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	20
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	4 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked after impact

Impact Vehicle Details

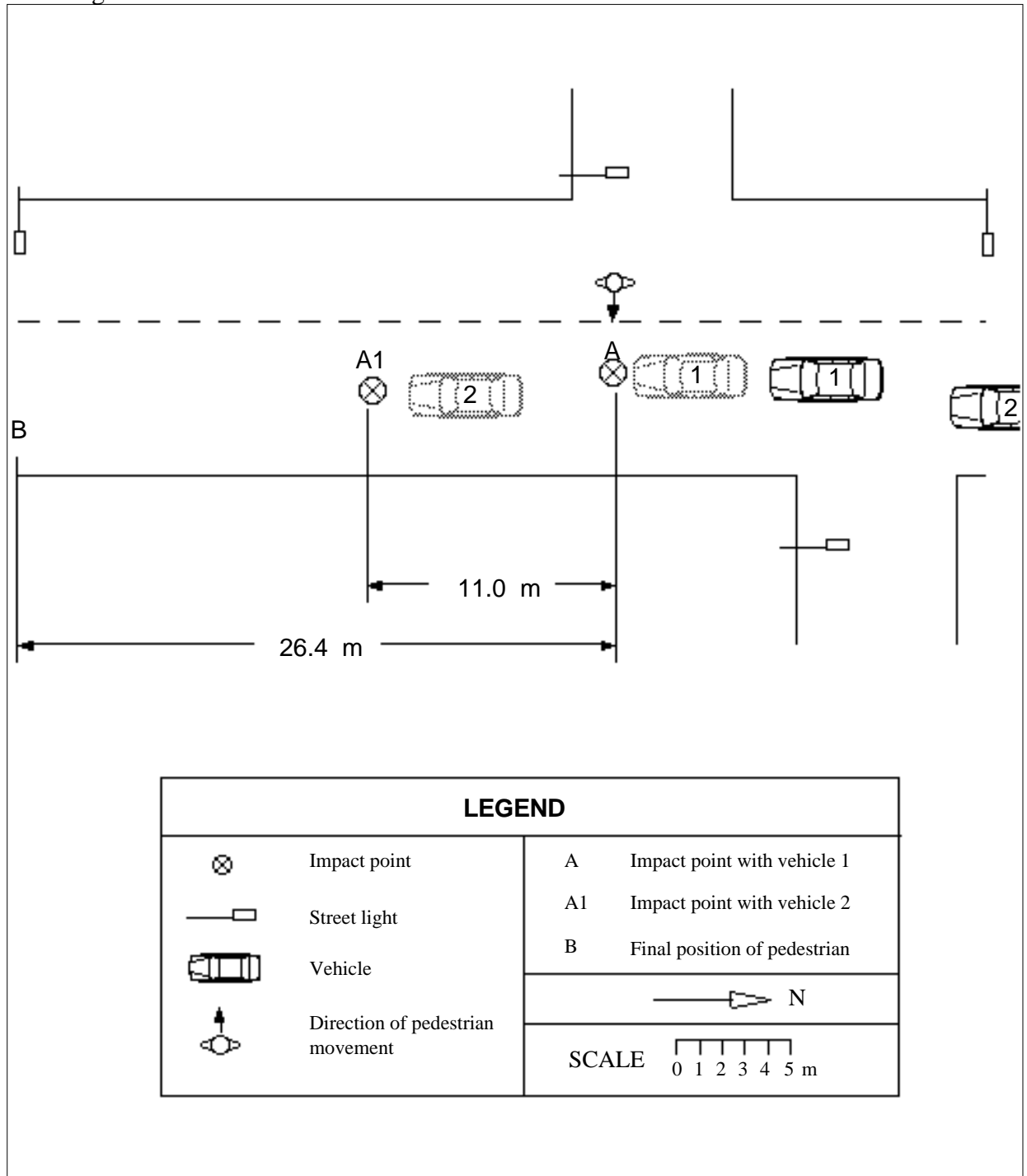
<i>Vehicle Model</i>	1976 Volkswagen Golf sedan	
<i>Type</i>	Car	
<i>Number Involved</i>	2	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Raining	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Centre line	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	45	40	45	40
Impact Speed (km/hr)	45	40	45	40



Accident Description

An 11 year old female pedestrian was struck while crossing the road in a easterly direction. Two vehicles travelling in a southerly direction were involved. Point A indicates the point of impact between the first vehicle (a Volkswagen Golf sedan travelling at 50 km/hr) and the pedestrian. The pedestrian was struck on the left side by the centre front of the Volkswagen and then was thrown over the vehicle, coming to rest at point A1. The second vehicle (a Ford Fairlane travelling about 60 km/hr) then ran over the pedestrian at point A1. The pedestrian finally came to rest at point B. The driver of the Volkswagen (Vehicle 1) stated that he did not see the pedestrian at any stage before the impact. From a witness statement, the driver of the Ford Fairlane (Vehicle 2) braked and collided with the pedestrian at about 15 to 20 km/hr.

Case Details

<i>Case Number</i>	83 - H005	<i>Calculation type</i>	2.1
<i>Date of Accident</i>	Sunday, July	<i>Time</i>	7 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	71 km/hr	<i>Travel Speed Source</i>	Skid marks
<i>Impact Speed</i>	63 km/hr	<i>Impact Speed Source</i>	Skid marks

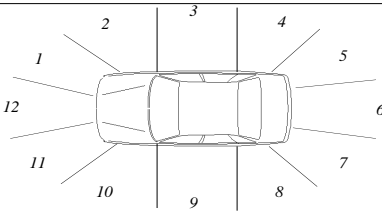
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	27
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Running
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	26
<i>Sex</i>	Male
<i>BAC Driver</i>	0.12%
<i>Driving Experience</i>	10 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked after impact

Impact Vehicle Details

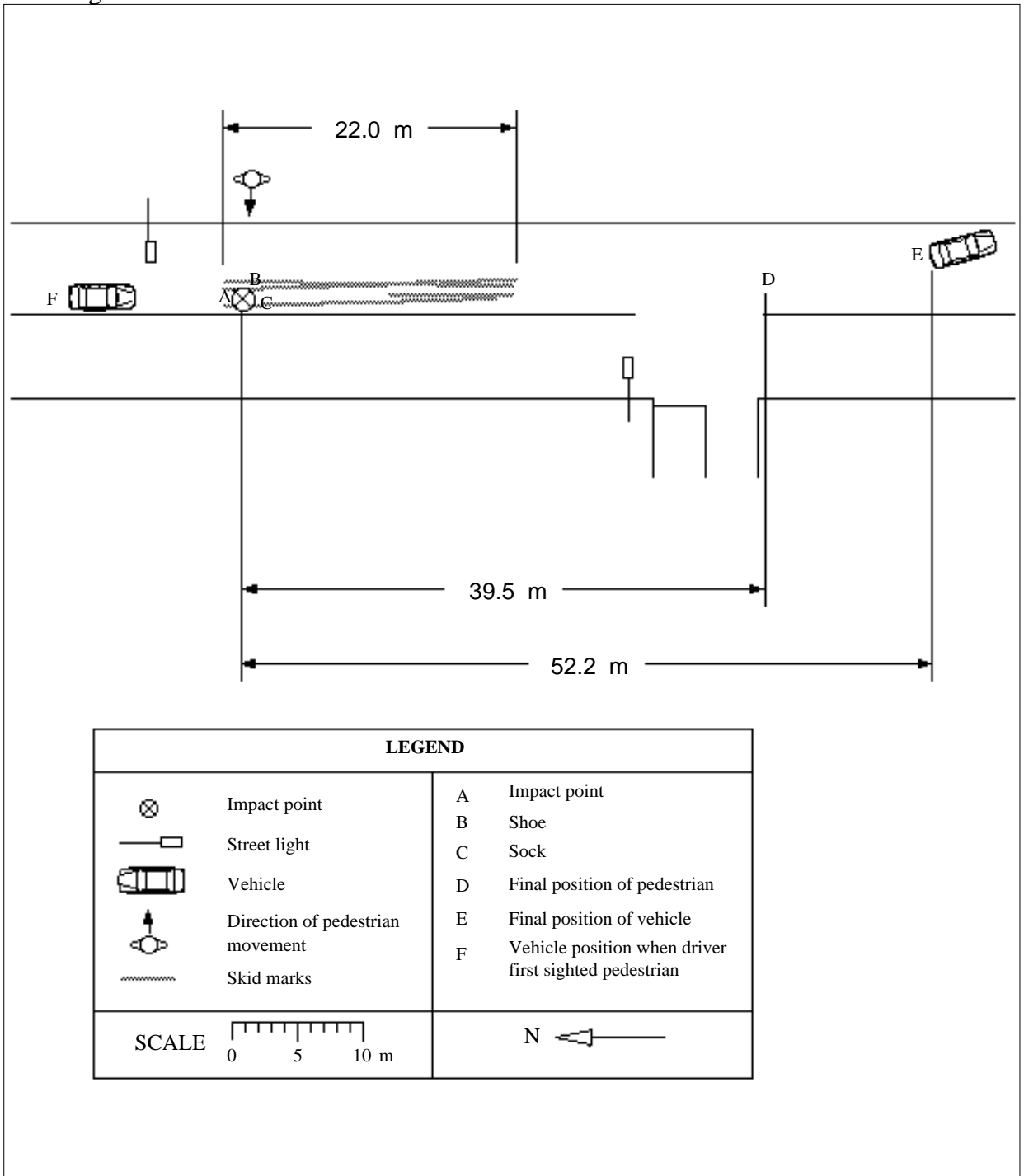
<i>Vehicle Model</i>	1975 Chrysler sedan	<i>Impact Point</i>	12	
<i>Type</i>	Car			
<i>Number Involved</i>	1			
<i>Modifications</i>	None			

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Other main traffic route
<i>Traffic Conditions</i>	Light	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine, dry road	<i>Natural Lighting</i>	Night
<i>Number of Lanes</i>	1	<i>Street Lighting</i>	Street lights
<i>Road Division</i>	Centre line		

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	66	61	64	57
Impact Speed (km/hr)	53	39	47	24



Accident Description

The car was travelling in a southerly direction at about 71 km/hr, when the driver saw a pedestrian running in a westerly direction (he estimated that the pedestrian was only 10 to 20 feet from the front of his car). He immediately applied the brakes and tried to swerved to the left, but collided with the pedestrian at approximately point A (located by a shoe and a sock at points B & C respectively). The centre right of the car collided with the right hand side of the pedestrian, who rolled up onto the top of the bonnet before falling from the right side of the car and coming to rest at point D. The driver moved the car after braking and stopped at point E.

Case Details

<i>Case Number</i>	83 - H009	<i>Calculation type</i>	3.1
<i>Date of Accident</i>	Monday, August	<i>Time</i>	10 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	60 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	38 km/hr	<i>Impact Speed Source</i>	Projection distance

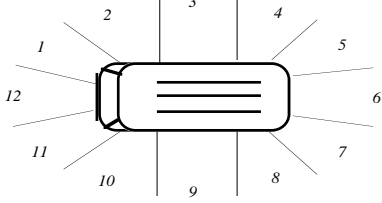
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	59
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	21
<i>Sex</i>	Male
<i>BAC Driver</i>	Unknown
<i>Driving Experience</i>	4 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Attempted to swerve

Impact Vehicle Details

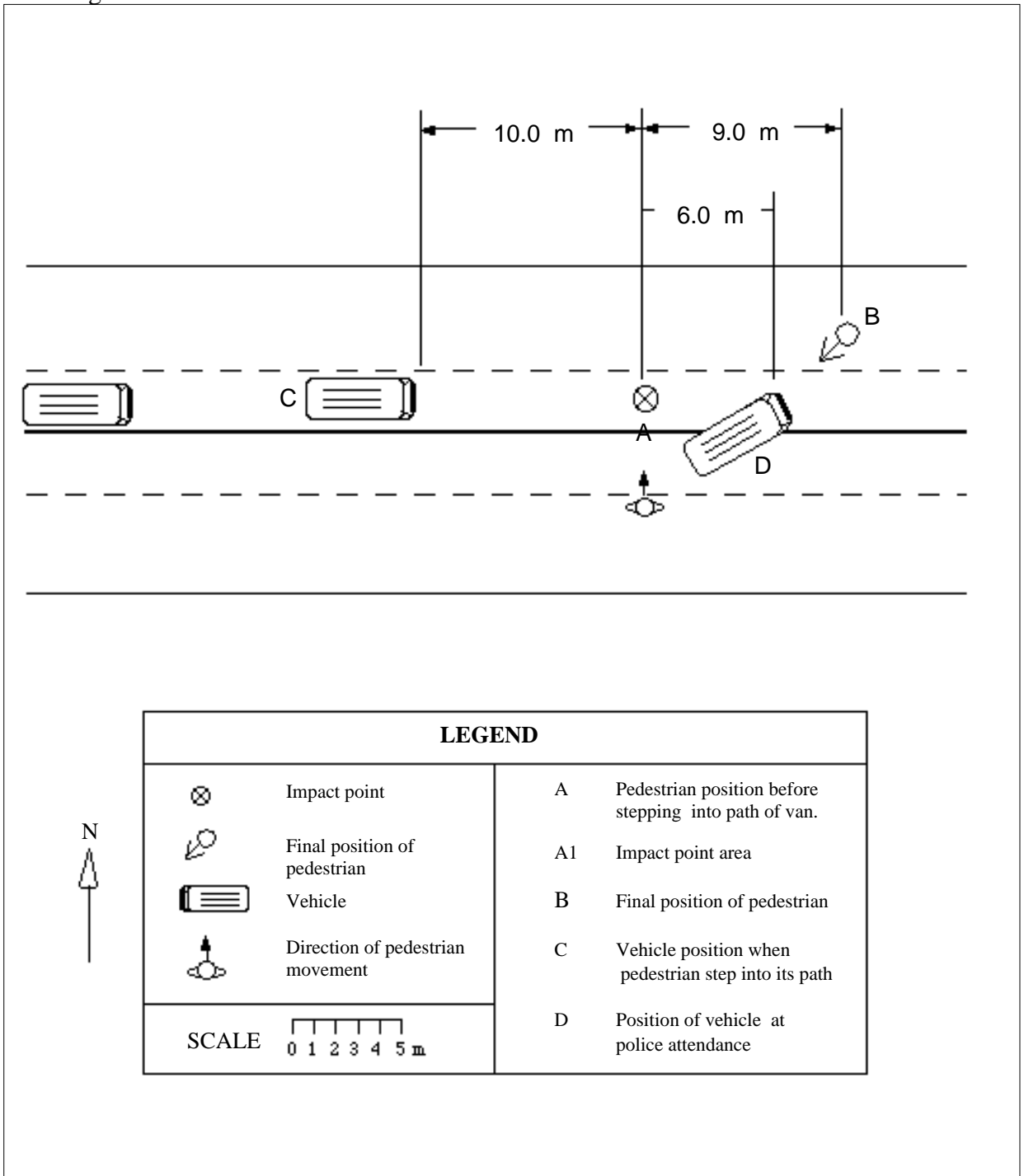
<i>Vehicle Model</i>	1982 Suzuki van	<i>Impact Point</i>	12	
<i>Type</i>	Van			
<i>Number Involved</i>	1			
<i>Modifications</i>	None			

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	2	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Centre line	<i>Street Lighting</i>	Not applicable

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	55	50	54	48
Impact Speed (km/hr)	17	0	8	0



Accident Description

The driver of a Suzuki van was travelling east, in the right lane of a dual lane carriageway, at about 60 km/hr. The driver saw a pedestrian standing in the centre of the road at point A, some distance from him (actual distance unknown). The pedestrian remained stationary as the vehicle approached, occasionally looking to right and left. There was no other traffic in the immediate vicinity. When the vehicle was about 10 metres from the pedestrian, the pedestrian suddenly took two large steps and walked directly into the path of the van at point A1. The driver swerved but was unable to avoid hitting him. The pedestrian was thrown ahead of the van and came to rest at point B.

Case Details

<i>Case Number</i>	83 - H012	<i>Calculation type</i>	3.1
<i>Date of Accident</i>	Friday, August	<i>Time</i>	8 pm
<i>Speed Limit</i>	110 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	100 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	83 km/hr	<i>Impact Speed Source</i>	Projection distance

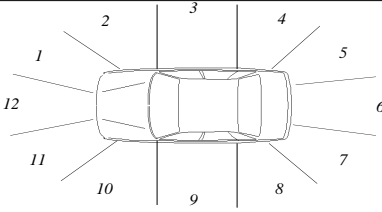
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	15
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Running
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	32
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	16 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked after impact

Impact Vehicle Details

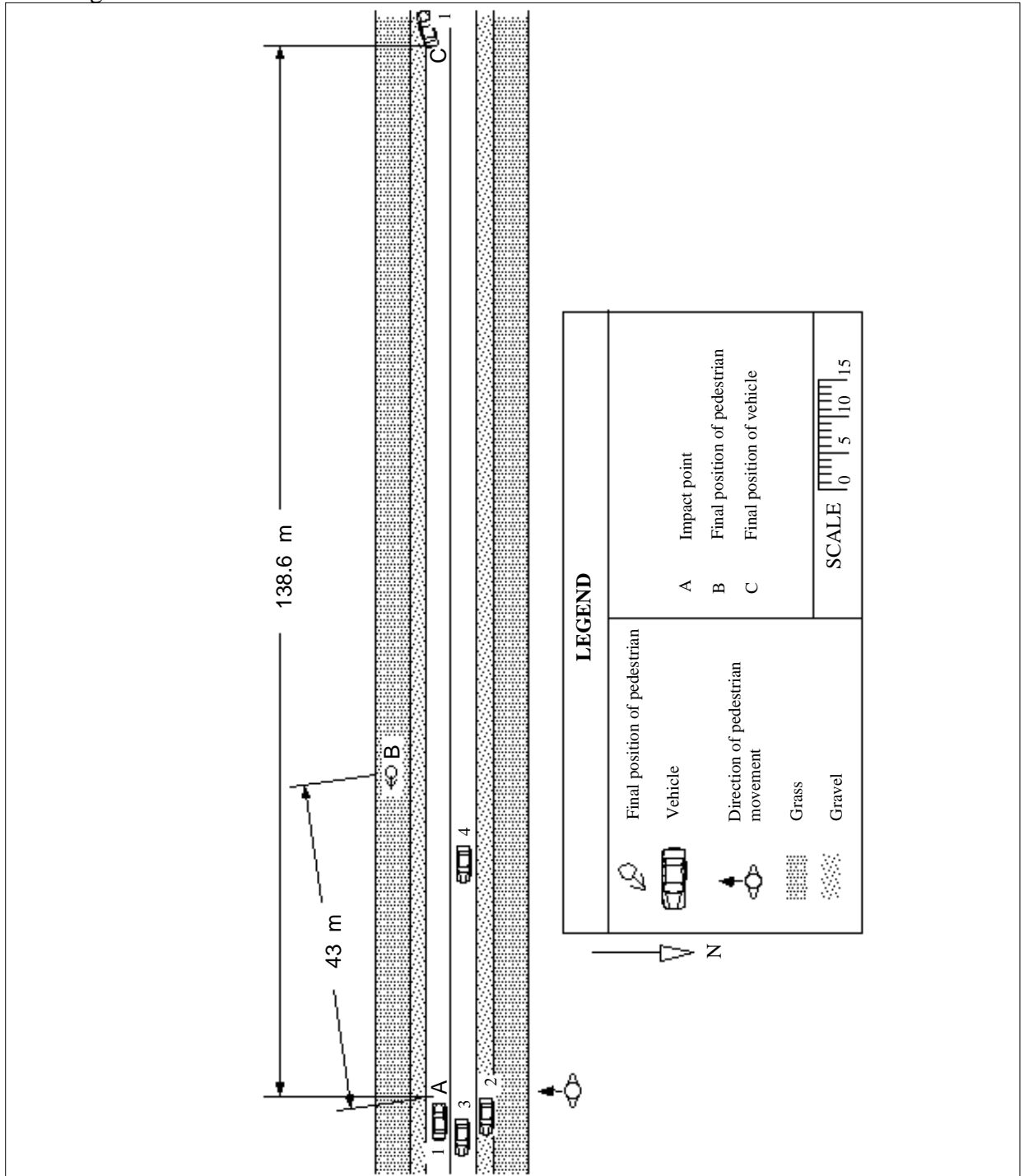
<i>Vehicle Model</i>	1981 Holden Gemini sedan	
<i>Type</i>	Car	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Centre line	<i>Street Lighting</i>	None

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	95	90	90	80
Impact Speed (km/hr)	73	62	62	31



Accident Description

Vehicle 1 was travelling in a westerly direction at about 100 km/hr. The pedestrian alighted from vehicle 2 parked on the northern verge of the road and ran south across the road behind the east-bound vehicle 3. The driver of vehicle 1 saw 'an object' (the pedestrian) move from north to south in front of his vehicle. Vehicle 1 then collided with the pedestrian at point A. The front left hand side of the bonnet struck the left side of the pedestrian causing her to roll up and impact the windscreen and fall off the left side coming to rest at point B. The vehicle continued and stopped at point C.

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FROM SAMPLE)

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(CASE OUTSIDE THE ADELAIDE STATISTICAL DIVISION – CASE REMOVED
FROM SAMPLE)

Case Details

<i>Case Number</i>	84 - H012	<i>Calculation type</i>	2.1
<i>Date of Accident</i>	Saturday, May	<i>Time</i>	11 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	86 km/hr	<i>Travel Speed Source</i>	Skid marks
<i>Impact Speed</i>	67 km/hr	<i>Impact Speed Source</i>	Skid marks

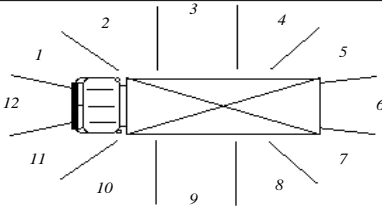
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	22
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Standing
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	28
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	6 years
<i>Licence Type</i>	Full Tow Truck
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

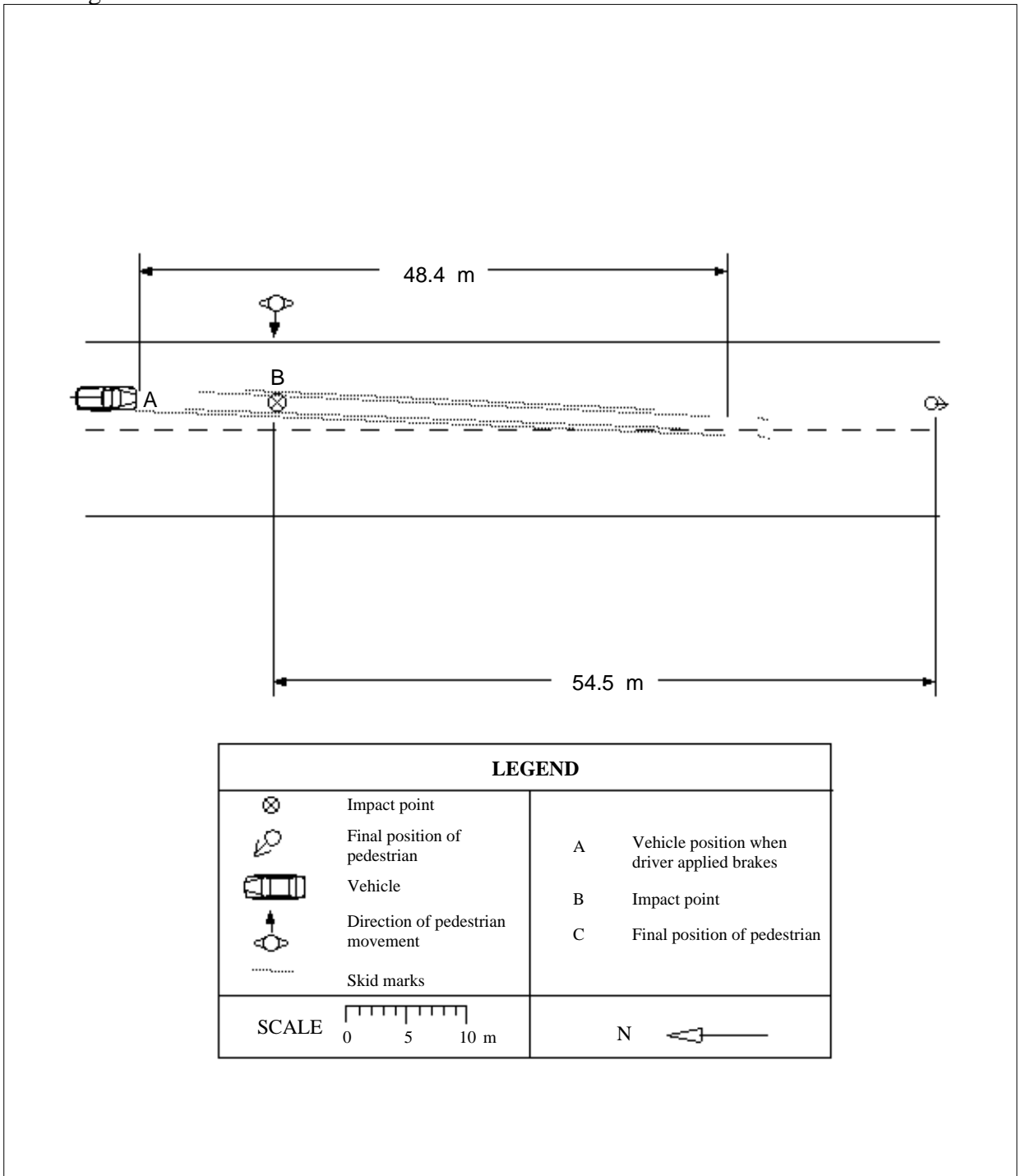
<i>Vehicle Model</i>	1980 Ford Tow Truck	<i>Impact Point</i>	1
<i>Type</i>	Truck		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine, dry road	<i>Natural Lighting</i>	Day
<i>Number of Lanes</i>	1	<i>Street Lighting</i>	Not applicable
<i>Road Division</i>	Centre line		

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	81	76	77	68
Impact Speed (km/hr)	59	50	53	35



Accident Description

The truck was travelling at about 86 km/hr in a southerly direction. The driver saw the pedestrian step from and return to the eastern kerb, then turn and run in a westerly direction in front of the vehicle. The driver applied the brakes at point A and struck the pedestrian at point B. The front of the right fender struck the pedestrian on the right hand side and he was thrown forward onto the road and dragged along under the truck, possibly being run over by the left rear wheel. The pedestrian came to rest at point C and the truck stopped at point D.

Case Details

<i>Case Number</i>	84 - H014	<i>Calculation type</i>	2.1
<i>Date of Accident</i>	Thursday, June	<i>Time</i>	1 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	46 km/hr	<i>Travel Speed Source</i>	Skid marks
<i>Impact Speed</i>	46 km/hr	<i>Impact Speed Source</i>	Skid marks

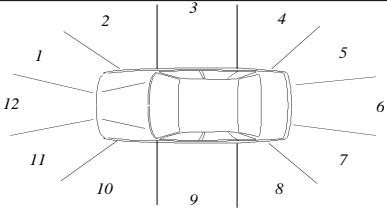
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	18
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0.248%
<i>Action</i>	Running
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	38
<i>Sex</i>	Male
<i>BAC Driver</i>	0.17%
<i>Driving Experience</i>	18 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

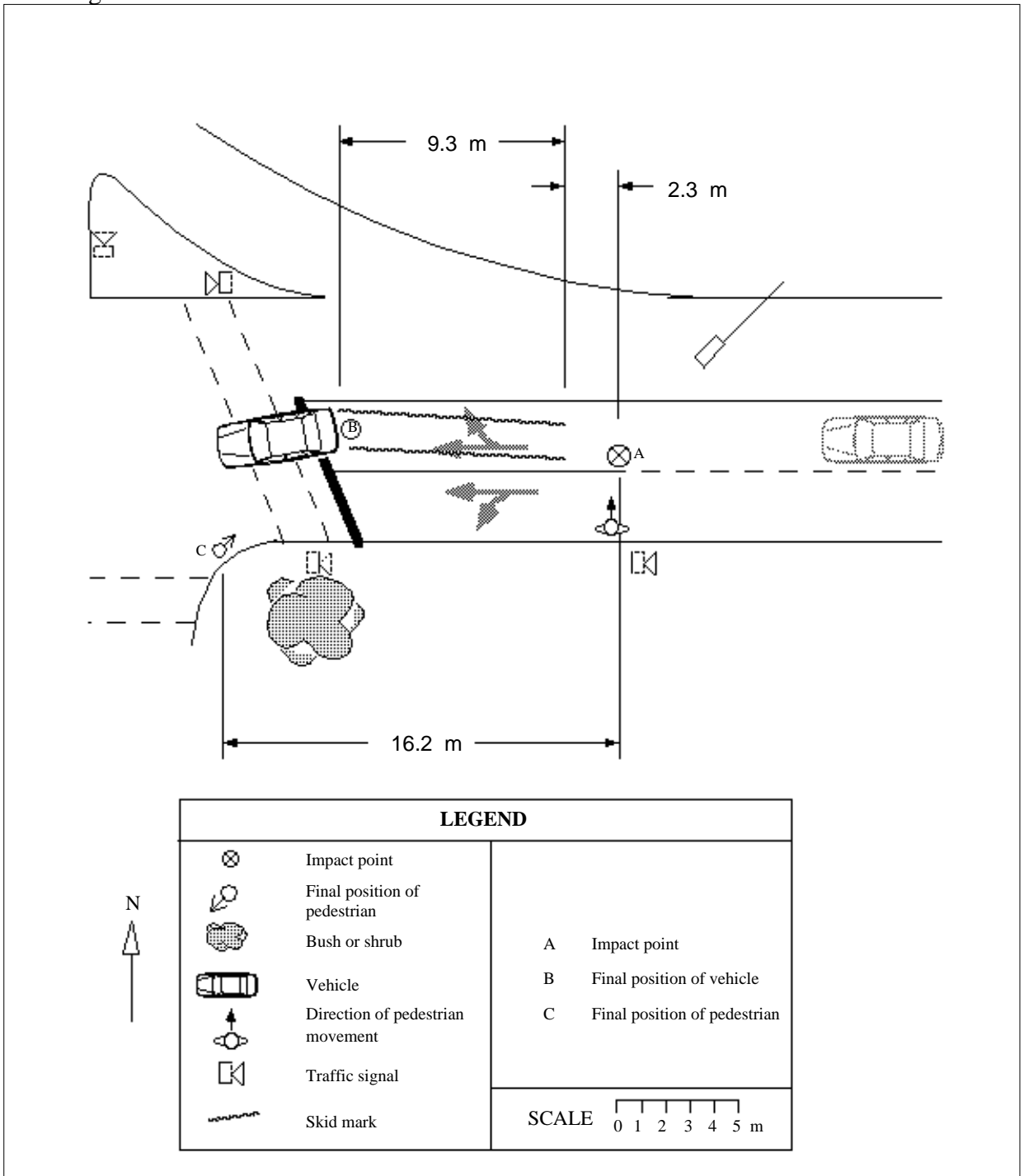
<i>Vehicle Model</i>	1983 Holden Statesman sedan	
<i>Type</i>	Car	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	Traffic signal at intersection	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Not applicable
<i>Number of Lanes</i>	2	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Centre line	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	41	36	41	37
Impact Speed (km/hr)	30	0	31	0



Accident Description

The car was travelling at about 46 km/hr in a westerly direction in the right hand lane. When the driver first saw the pedestrian he was in line the left front corner of the vehicle, entering the right hand traffic lane. The driver braked hard but the car collided with the pedestrian at point A. The front of the left fender struck the pedestrian's right hand side. The pedestrian then struck the windscreen before rolling off and coming to rest at point C. The car came stopped at point B.

Case Details

<i>Case Number</i>	84 - H015	<i>Calculation type</i>	1
<i>Date of Accident</i>	Saturday, June	<i>Time</i>	12 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	60 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	60 km/hr	<i>Impact Speed Source</i>	Driver

Pedestrian Details

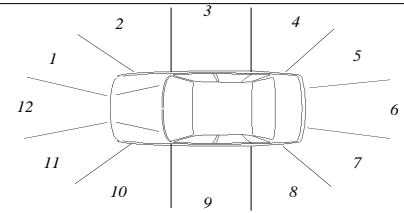
<i>Fatal</i>	Yes
<i>Age</i>	42
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0.308%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	Unknown
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	18 years
<i>Licence Type</i>	Full Taxi
<i>Driver Action</i>	No evasive action

Impact Vehicle Details

<i>Vehicle Model</i>	1981 Ford Falcon sedan	<i>Impact Point</i>	1
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

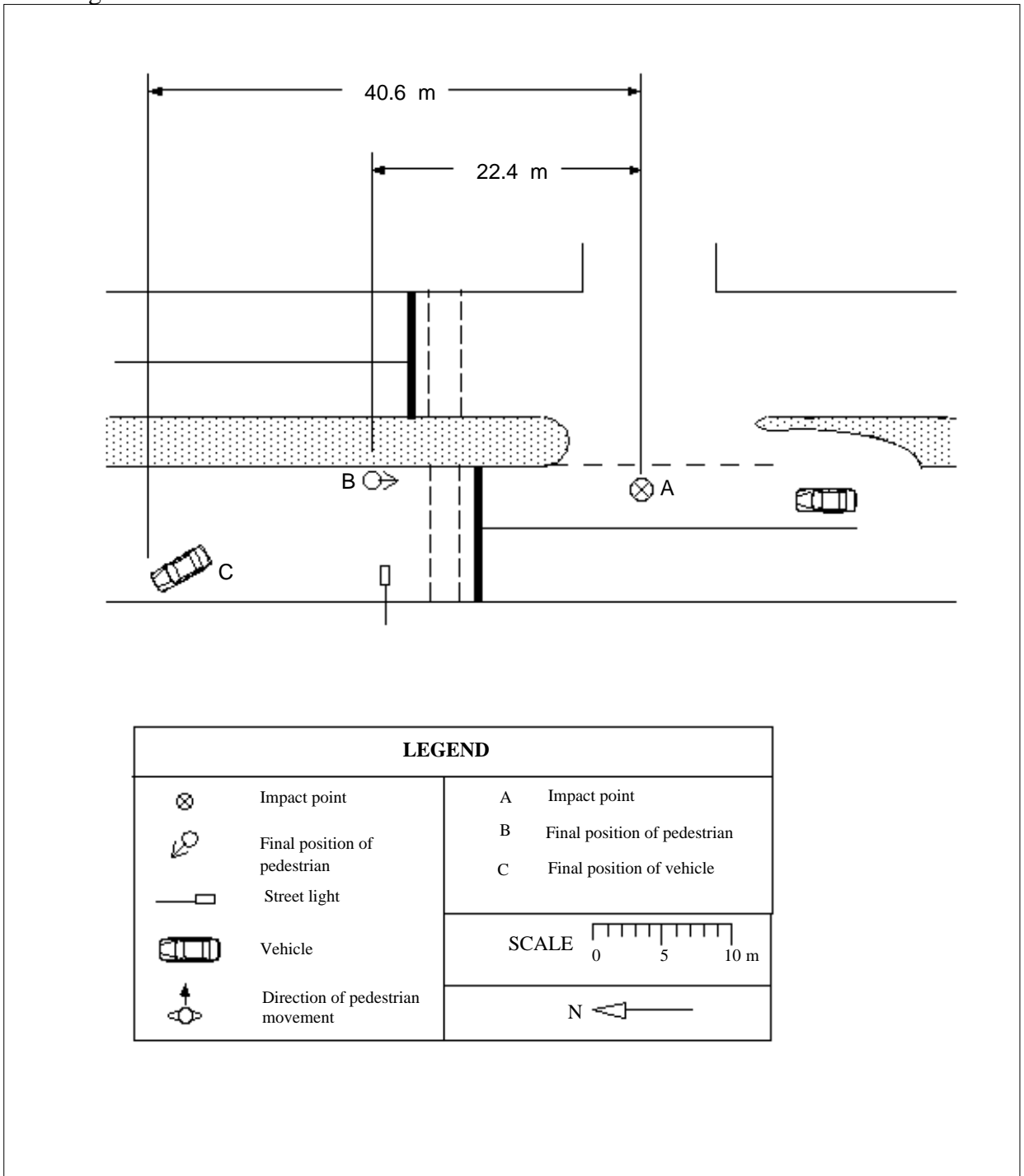


Road Site Details

<i>Traffic Control</i>	Pedestrian operated traffic signals	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Raining	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	2	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	55	50	54	48
Impact Speed (km/hr)	55	50	54	48



Accident Description

The car was travelling at 60 km/hr in a northerly direction in the right lane. The driver felt a thump and realised he had hit a pedestrian. It was assumed that the pedestrian was walking in an easterly direction crossing the road. The impact occurred at an intersection south of a school crossing (point A). The front of the right fender struck the pedestrian, who then struck the top of the bonnet before falling from the right hand side and came to rest at point B. The car continued on and stopped at point C.

Case Details

<i>Case Number</i>	84 - H019	<i>Calculation type</i>	1
<i>Date of Accident</i>	Friday, June	<i>Time</i>	10 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	50 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	50 km/hr	<i>Impact Speed Source</i>	Driver

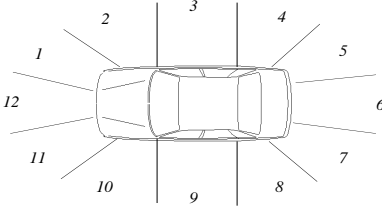
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	75
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	23
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	2 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	No evasive action

Impact Vehicle Details

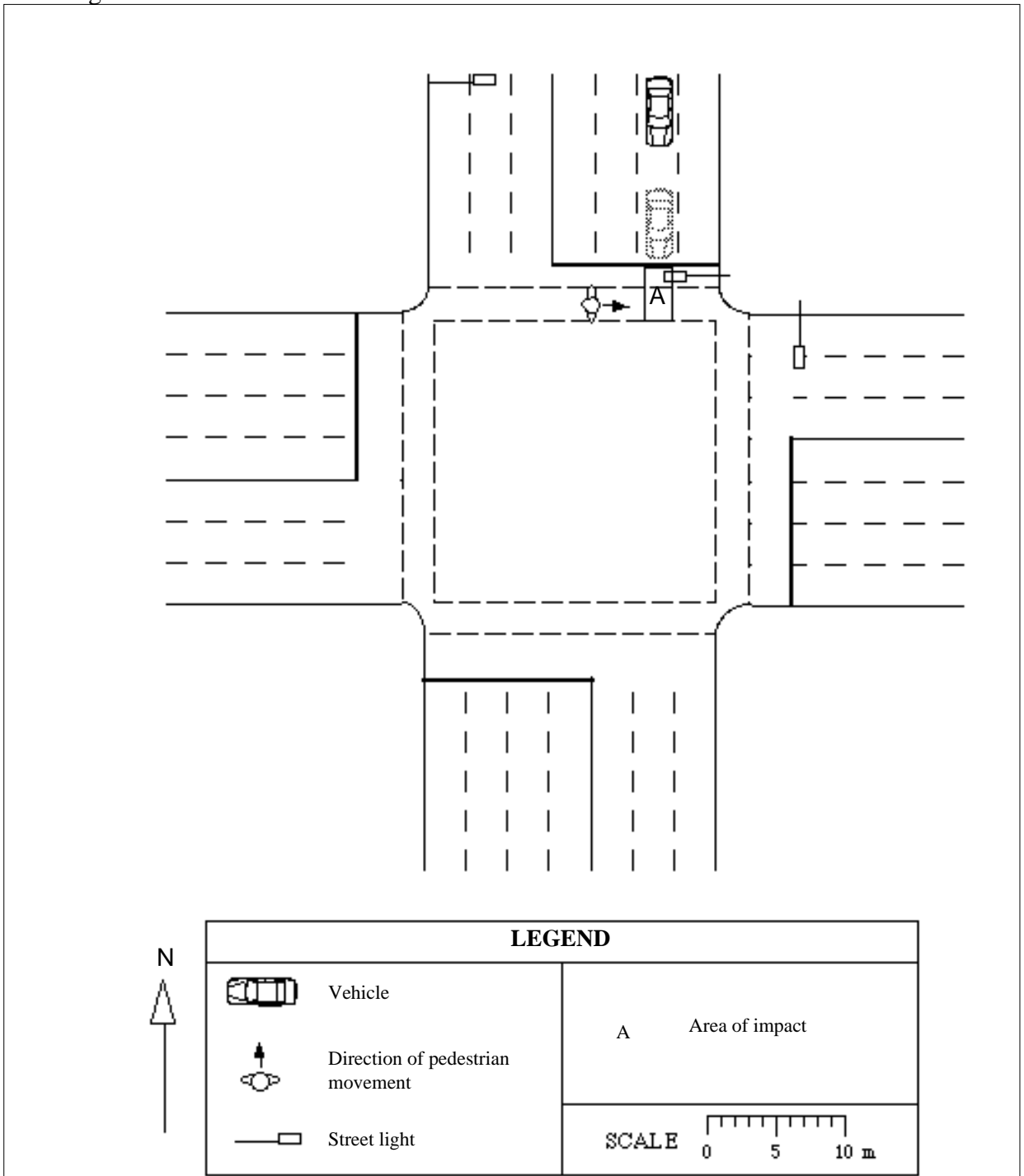
<i>Vehicle Model</i>	1978 Chrysler sedan	<i>Impact Point</i>	11	
<i>Type</i>	Car			
<i>Number Involved</i>	1			
<i>Modifications</i>	None			

Road Site Details

<i>Traffic Control</i>	Traffic signal at intersection	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	4	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Centre line	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	45	40	45	40
Impact Speed (km/hr)	45	40	45	40



Accident Description

The car was travelling in a southerly direction at a speed of 50 km/hr approaching an intersection. The vehicle was in the second lane from the left side of the road. The traffic signals at the intersection were on the green cycle for south-bound traffic. The pedestrian was walking across on the northern boundary and in an easterly direction. According to a witness the pedestrian was oblivious to oncoming vehicles that were south or north bound. The driver stated that he had been looking ahead of his vehicle but did not see the pedestrian until he had collided with her. The location of impact at point A was established by witness statements. The pedestrian was hit by the front left hand side of the vehicle and struck the windscreen, before falling from the vehicle onto the roadway.

Case Details

<i>Case Number</i>	84 - H023	<i>Calculation type</i>	1
<i>Date of Accident</i>	Friday, July	<i>Time</i>	1 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	60 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	60 km/hr	<i>Impact Speed Source</i>	Driver

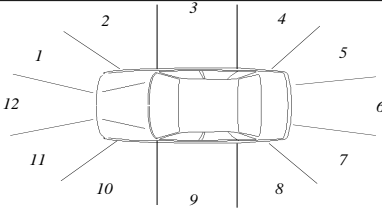
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	79
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	24
<i>Sex</i>	Female
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	7 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	No evasive action

Impact Vehicle Details

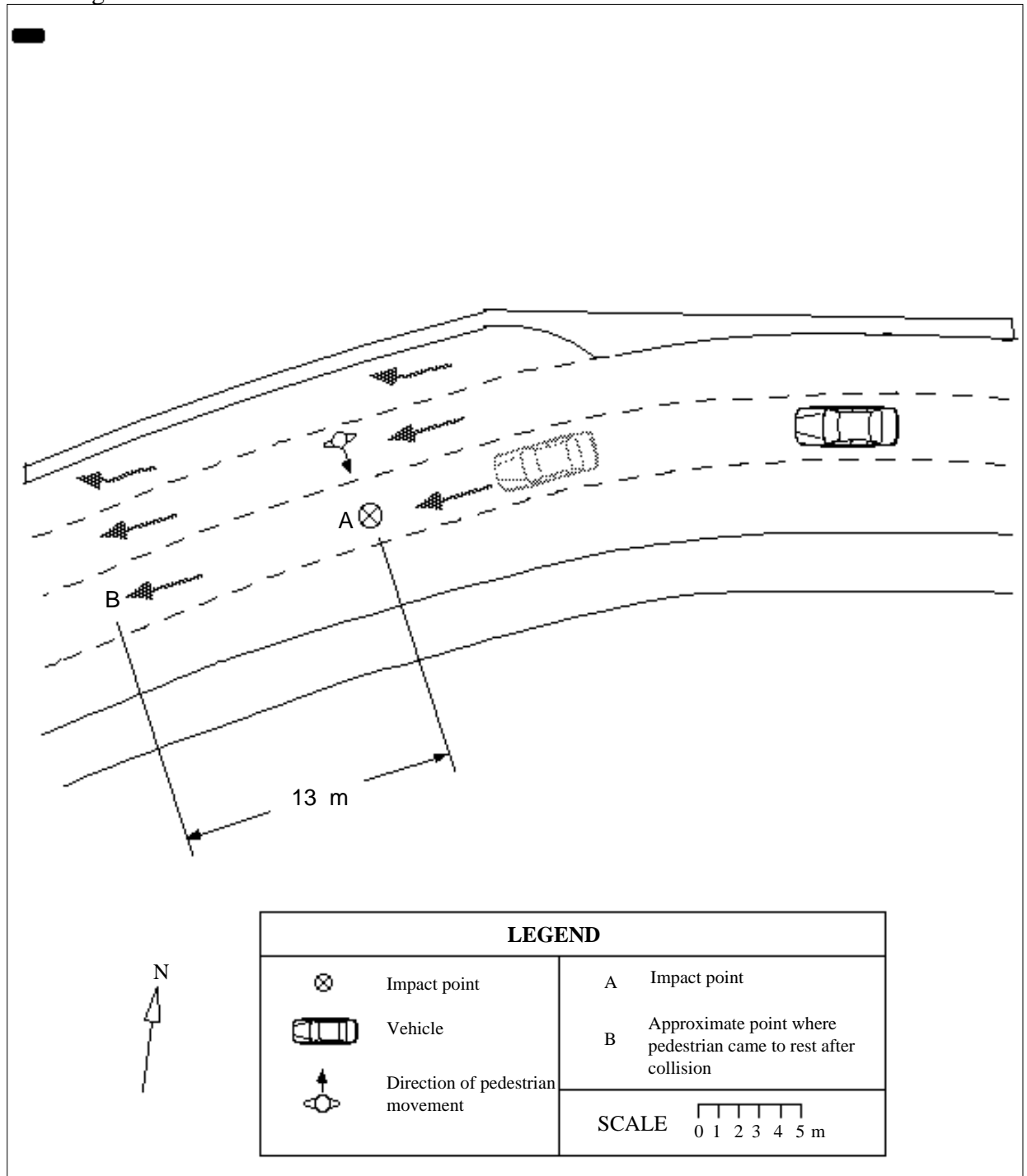
<i>Vehicle Model</i>	1975 Holden Gemini sedan	
<i>Type</i>	Car	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	
	<i>Impact Point</i>	12

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Heavy		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Curved
<i>Number of Lanes</i>	3	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	Not applicable

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	55	50	54	48
Impact Speed (km/hr)	55	50	54	48



Accident Description

The car was travelling in a south westerly direction at a speed of around 60 km/hr in the second lane from the southern side of the road. The pedestrian was crossing in a south easterly direction. The driver stated that she did not see the pedestrian prior to the collision. Traffic conditions at the time were heavy and approximately 40 metres south west of the accident scene is an intersection with traffic signals for the movement of both vehicular and pedestrian traffic. The pedestrian was hit on her left hand side by the centre right of the front of the vehicle. The pedestrian was thrown onto the bonnet and was carried about 10 metres. The car stopped and the pedestrian fell off to the roadway.

Case Details

<i>Case Number</i>	84 - H027	<i>Calculation type</i>	1
<i>Date of Accident</i>	Saturday, July	<i>Time</i>	4 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	60 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	60 km/hr	<i>Impact Speed Source</i>	Driver

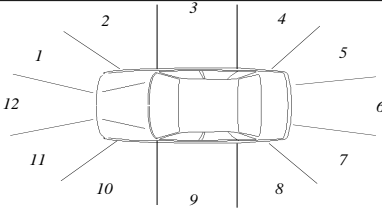
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	7
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Running
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	17
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	Unknown
<i>Licence Type</i>	Unknown
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

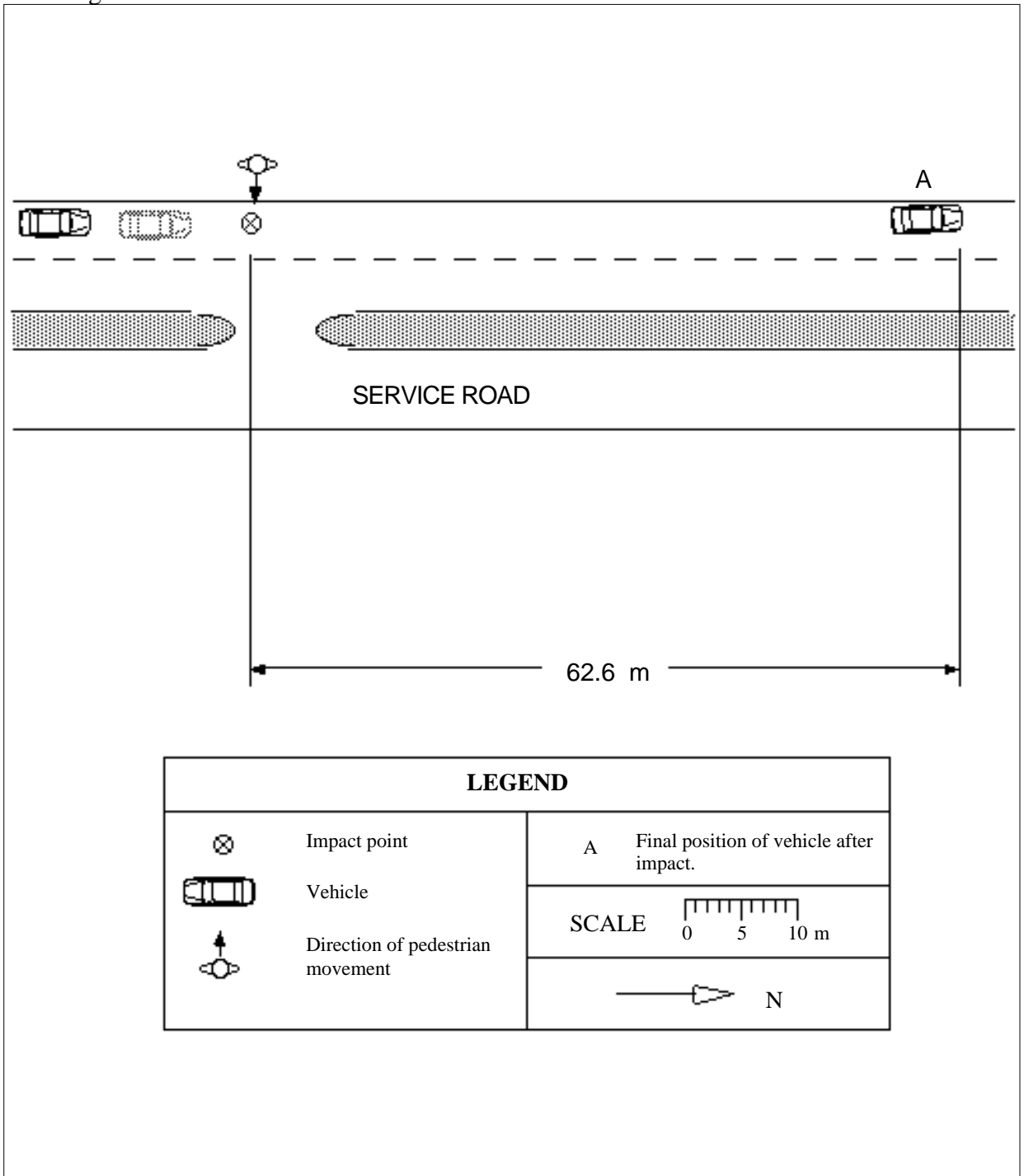
<i>Vehicle Model</i>	1971 Ford Cortina sedan	<i>Impact Point</i>	11	
<i>Type</i>	Car			
<i>Number Involved</i>	1			
<i>Modifications</i>	None			

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Other main traffic route
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Centre line	<i>Street Lighting</i>	Not applicable

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	55	50	54	48
Impact Speed (km/hr)	55	50	54	48



Accident Description

The car was travelling in a northerly direction at a speed of approximately 60 km/hr. The driver stated that before he observed a vehicle in front of him make a left turn and shortly after that he observed two boys run across the road in a easterly direction. The two boys did not cause the driver to take any avoiding action. Shortly after that incident, the vehicle collided with a third pedestrian. The driver did not see that pedestrian prior to the impact. A witness stated that the pedestrian had run from behind a utility pole. The pedestrian was hit on the left front side of the vehicle and was then thrown to the road and run over by the striking car. The final position of the pedestrian was not recorded.

Case Details

<i>Case Number</i>	84 - H028	<i>Calculation type</i>	1
<i>Date of Accident</i>	Sunday, July	<i>Time</i>	1 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	40 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	40 km/hr	<i>Impact Speed Source</i>	Driver

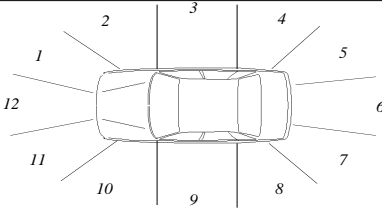
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	4
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Running
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	69
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	43 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked after impact

Impact Vehicle Details

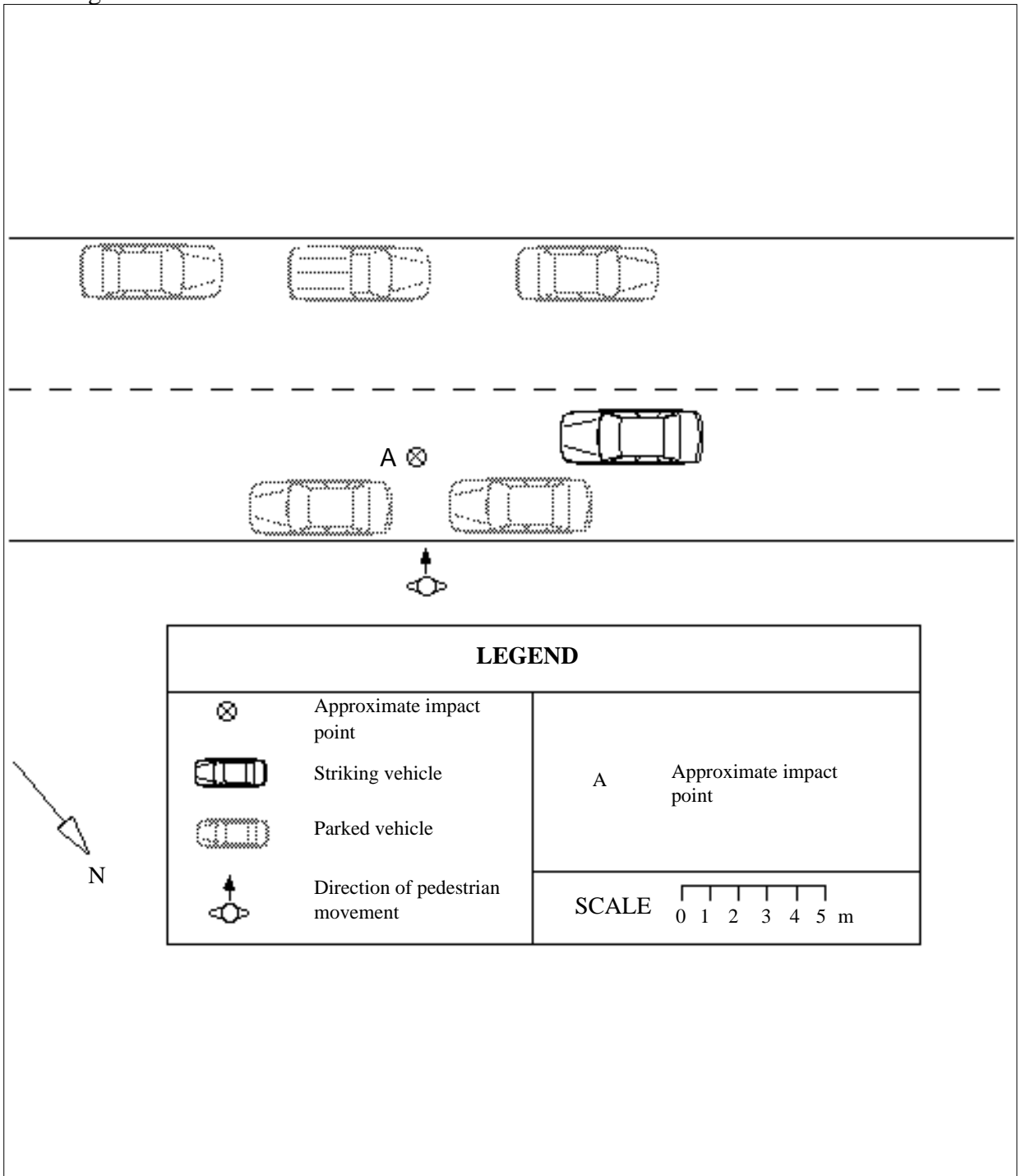
<i>Vehicle Model</i>	1978 Chrysler sedan	<i>Impact Point</i>	11	
<i>Type</i>	Car			
<i>Number Involved</i>	1			
<i>Modifications</i>	None			

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine, dry road	<i>Natural Lighting</i>	Day
<i>Number of Lanes</i>	1	<i>Street Lighting</i>	Not applicable
<i>Road Division</i>	Centre line		

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	35	30	36	32
Impact Speed (km/hr)	35	30	36	32



Accident Description

The car was travelling in an easterly direction at about 40 km/hr. The driver stated that he was travelling about two feet out from the right hand side of the vehicles parked to his left. The driver first saw the pedestrian just prior impact as the pedestrian ran out directly into the path of the vehicle from in front of a car, parked by the northern kerb. The driver braked and the pedestrian was hit by the front left corner of the vehicle, thrown forwards into the air, and then rolled along the roadway.

Case Details

<i>Case Number</i>	84 - H029	<i>Calculation type</i>	2.1
<i>Date of Accident</i>	Friday, August	<i>Time</i>	6 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	59 km/hr	<i>Travel Speed Source</i>	Skid marks
<i>Impact Speed</i>	30 km/hr	<i>Impact Speed Source</i>	Skid marks

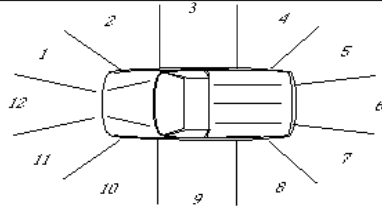
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	76
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0.164%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	22
<i>Sex</i>	Male
<i>BAC Driver</i>	0.11%
<i>Driving Experience</i>	6 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

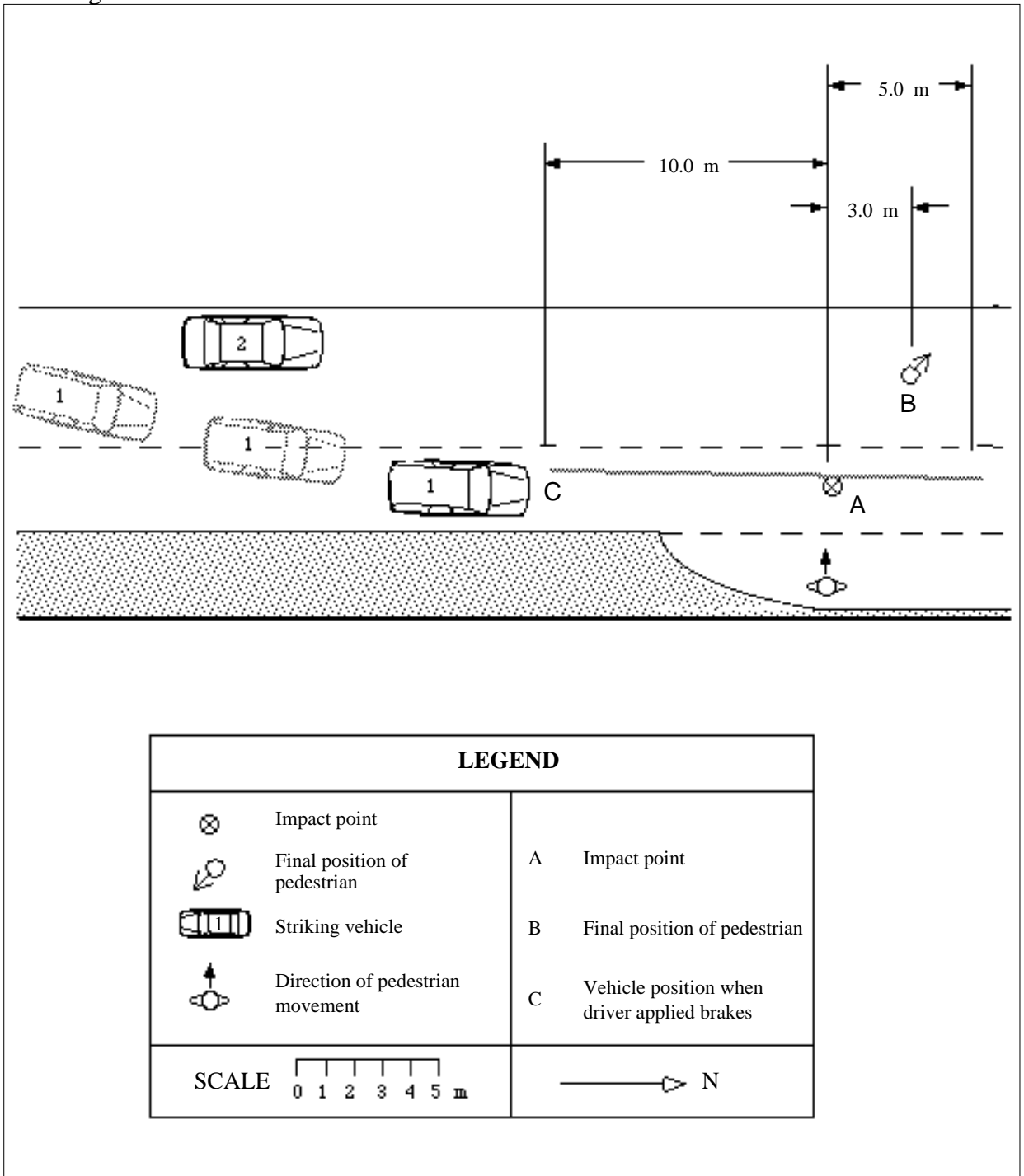
<i>Vehicle Model</i>	1968 Holden panel van	
<i>Type</i>	Car derivative	
<i>Number Involved</i>	1	
<i>Modifications</i>	Bull bar	
	<i>Impact Point</i>	11

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	2	<i>Natural Lighting</i>	Dusk
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	54	49	53	47
Impact Speed (km/hr)	0	0	0	0



Accident Description

The striking panel van was travelling at about 59 km/hr in a northerly direction in the left hand lane. The driver then changed to the right hand lane to pass vehicle 2 parked by the footpath. The driver stated that he saw the pedestrian walking in a westerly direction across the road. The pedestrian did not stop at the median strip and continued to walk across the road. The driver applied the brakes hard and tried to swerved to the right at point C but collided with the pedestrian at point A. The panel van clipped the pedestrian's right hand side with the front of the left hand corner of the bull bar. The pedestrian then fell down along the left side of the van, and came to rest at point B. The panel van stopped and pulled over to the western kerb.

Case Details

<i>Case Number</i>	84 - H045	<i>Calculation type</i>	2.1
<i>Date of Accident</i>	Saturday, November	<i>Time</i>	9 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	47 km/hr	<i>Travel Speed Source</i>	Skid marks
<i>Impact Speed</i>	27 km/hr	<i>Impact Speed Source</i>	Skid marks

Pedestrian Details

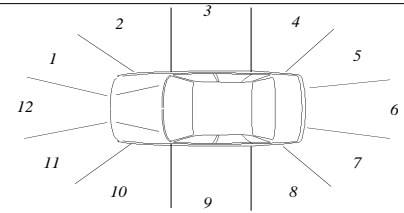
<i>Fatal</i>	Yes
<i>Age</i>	69
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0.231 %
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	55
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	35 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

<i>Vehicle Model</i>	1974 Ford XB sedan	<i>Impact Point</i>	12
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

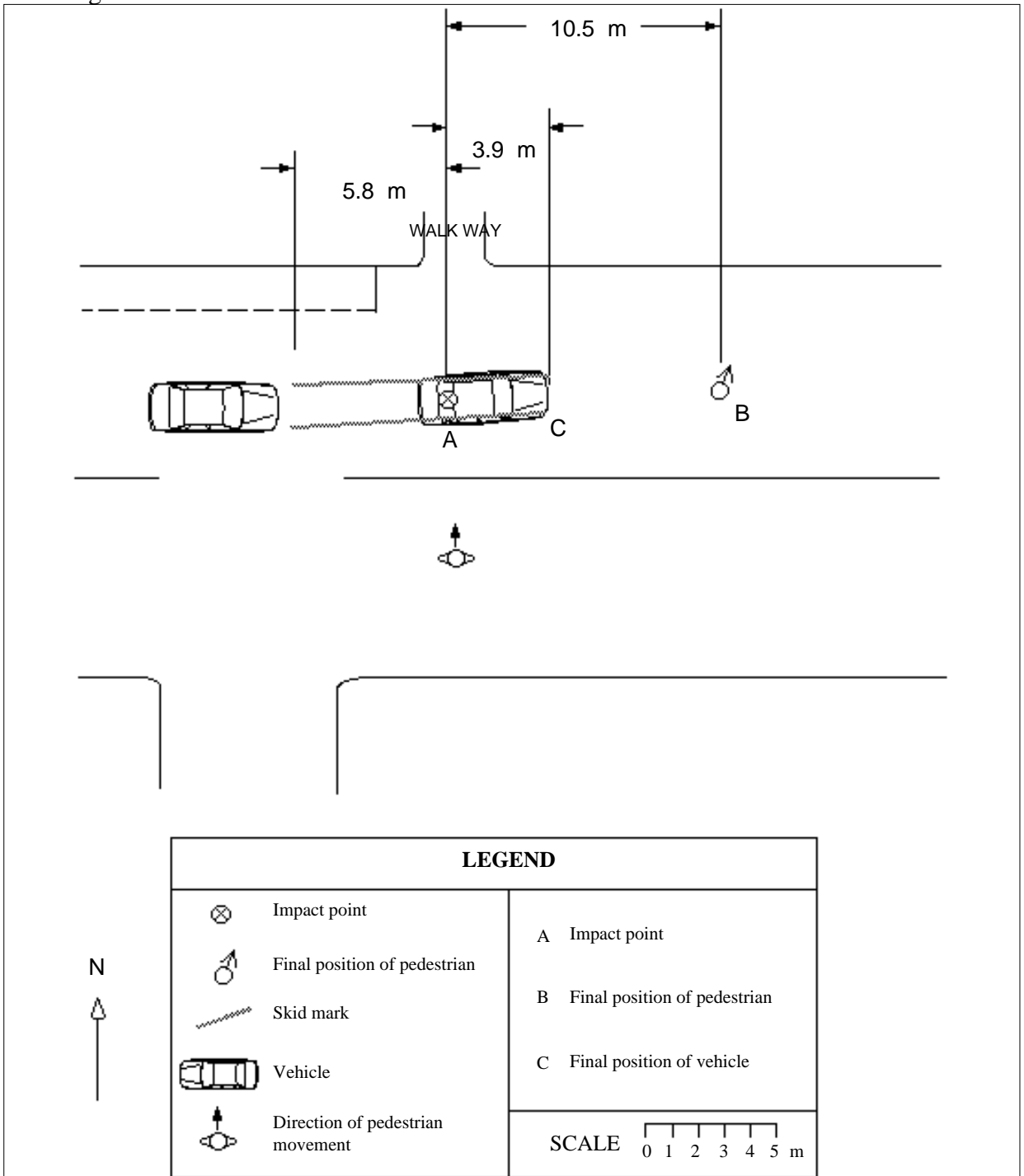


Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Local street
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Centre line	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	42	37	43	38
Impact Speed (km/hr)	0	0	0	0



Accident Description

The car was travelling at 47 km/hr in an easterly direction. The driver noticed some pedestrians on the northern footpath, but did not check the southern. The driver saw a pedestrian walk in a northerly direction straight in front of his car. The driver stated that the pedestrian was no more than 10 feet away (other evidence indicates that this was an under estimate). The driver braked, locking the wheels and collided with the pedestrian at point A. The centre right of the bonnet impacted the left hand side of the pedestrian, who was then thrown onto the top of the bonnet. The car came to rest at point C and the pedestrian was thrown forward, coming to rest on the roadway at point B.

Case Details

<i>Case Number</i>	84 - H046	<i>Calculation type</i>	1
<i>Date of Accident</i>	Friday, November	<i>Time</i>	10 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	60 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	60 km/hr	<i>Impact Speed Source</i>	Driver

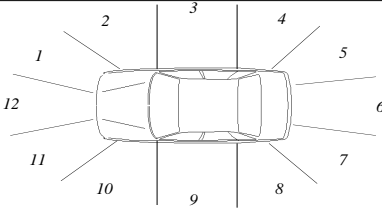
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	18
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0.278%
<i>Action</i>	Running
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	19
<i>Sex</i>	Male
<i>BAC Driver</i>	0.175%
<i>Driving Experience</i>	2 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	No evasive action

Impact Vehicle Details

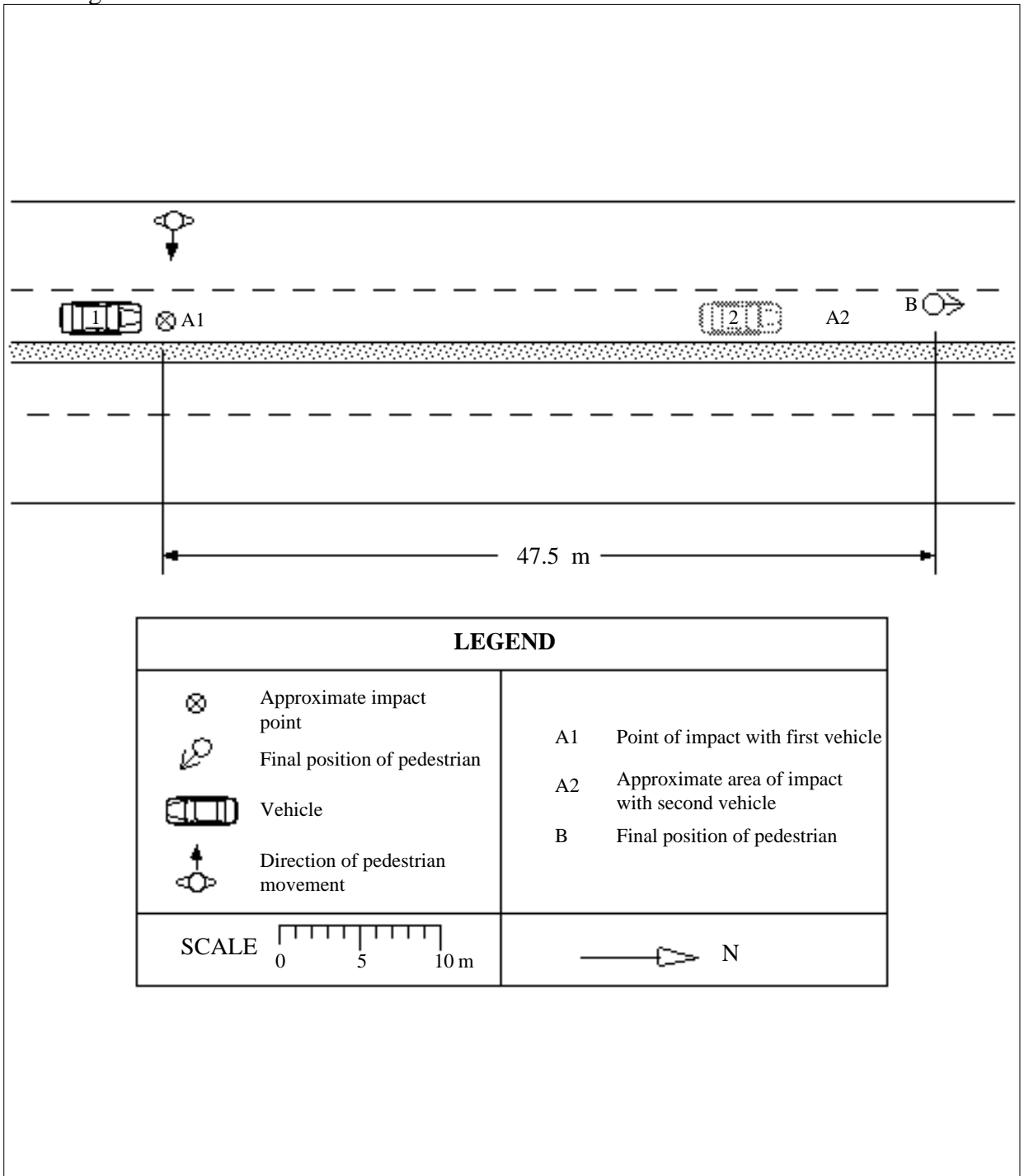
<i>Vehicle Model</i>	1974 Ford Cortina sedan	
<i>Type</i>	Car	
<i>Number Involved</i>	2	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Unknown	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine, dry road	<i>Natural Lighting</i>	Night
<i>Number of Lanes</i>	2	<i>Street Lighting</i>	Street lights
<i>Road Division</i>	Raised median strip		

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	55	50	54	48
Impact Speed (km/hr)	55	50	54	48



Accident Description

The pedestrian was running from west to east when she was struck by vehicle 1 at point A1. The pedestrian was thrown over the vehicle and then run over by a second vehicle at point A2. The speed of impact of the first vehicle was estimated by the driver as being 60 km/hr.

Case Details

<i>Case Number</i>	84 - H047	<i>Calculation type</i>	4.2
<i>Date of Accident</i>	Thursday, November	<i>Time</i>	5 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	35 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	35 km/hr	<i>Impact Speed Source</i>	Sighted distance

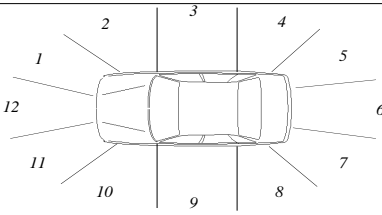
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	69
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Running
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	39
<i>Sex</i>	Female
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	18 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked, unknown if before or after impact

Impact Vehicle Details

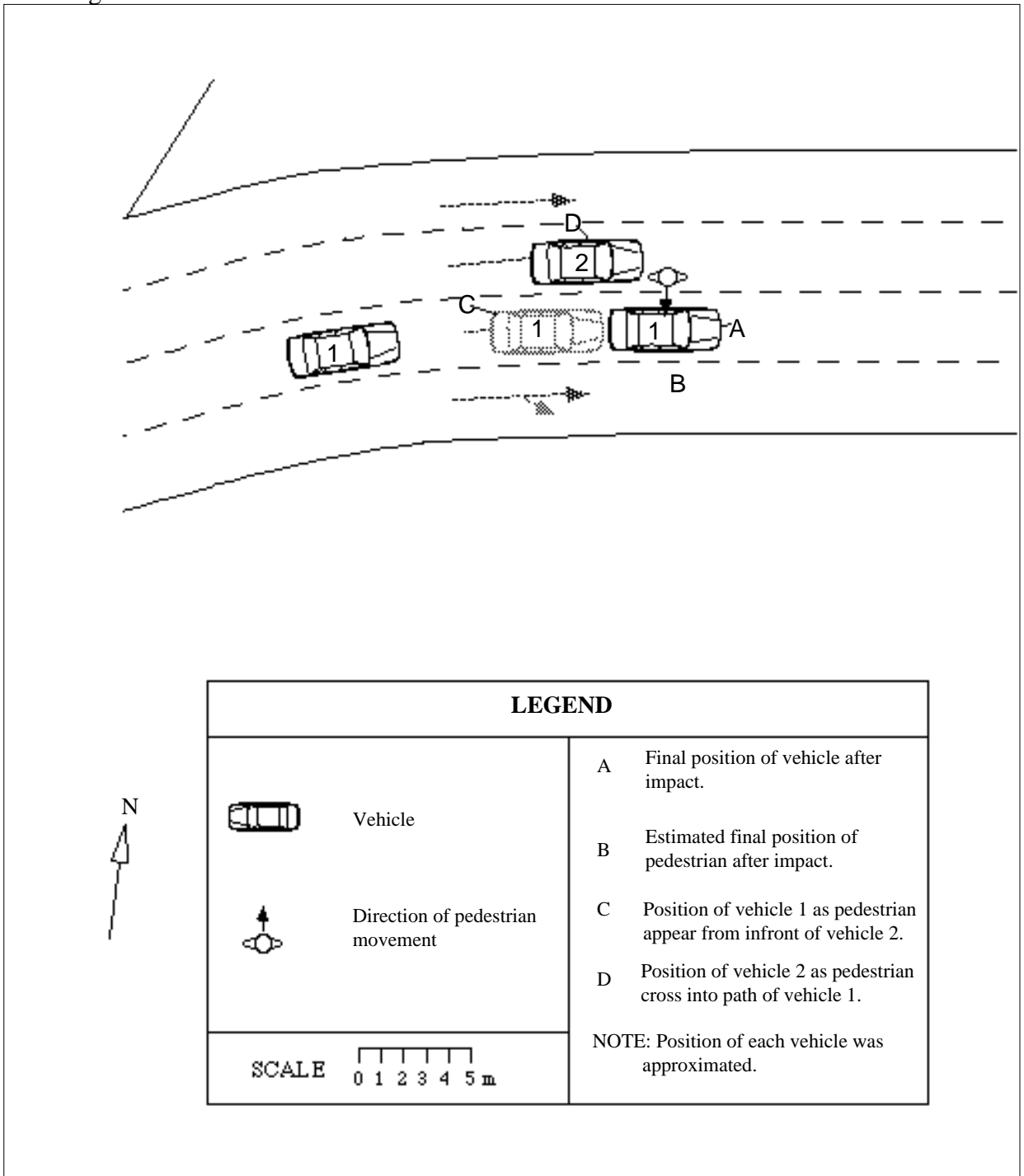
<i>Vehicle Model</i>	1981 Triumph TR7 sports coupe	
<i>Type</i>	Car	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Heavy		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Curved
<i>Number of Lanes</i>	4	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	Not applicable

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	30	25	32	28
Impact Speed (km/hr)	30	25	32	28



Accident Description

Vehicle 1, travelling in a north easterly direction towards a signalised intersection, collided with a pedestrian crossing the road in a south easterly direction. The driver stated that she was travelling at about 35 km/hr in the third lane from the western side of the road when the pedestrian appeared about 1 metre from the front of another vehicle (vehicle 2). The other vehicle was travelling on the second lane from the western side of the road and was about 1 metre in front of the driver's vehicle. Travel speed of vehicle 2 is unknown. The driver also stated that she braked but did not know if it was before or after impact. The pedestrian was hit by the front of the vehicle, thrown onto the car and rolled onto the road to the right side of the car.

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FROM SAMPLE)

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(CASE OUTSIDE THE ADELAIDE STATISTICAL DIVISION – CASE REMOVED
FROM SAMPLE)

Case Details

<i>Case Number</i>	84 - H051	<i>Calculation type</i>	1
<i>Date of Accident</i>	Friday, December	<i>Time</i>	10 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	50 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	50 km/hr	<i>Impact Speed Source</i>	Driver

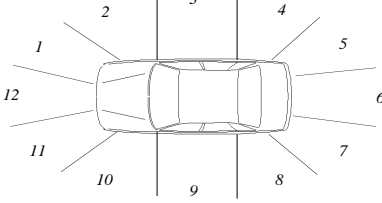
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	60
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0.275 %
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	28
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	12 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked after impact

Impact Vehicle Details

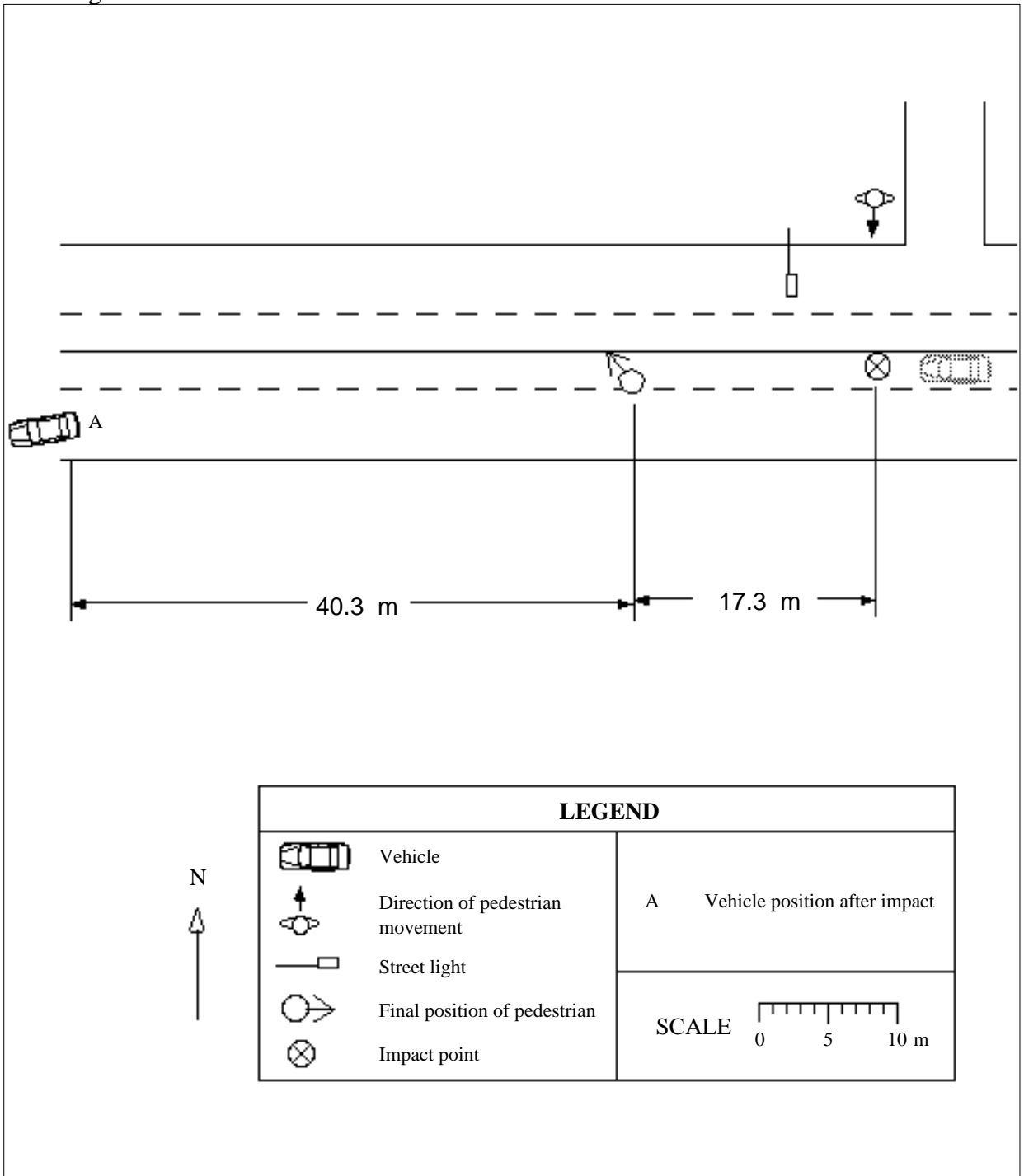
<i>Vehicle Model</i>	1967 Ford Fairlane sedan	<i>Impact Point</i>	1
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine, dry road	<i>Natural Lighting</i>	Night
<i>Number of Lanes</i>	2	<i>Street Lighting</i>	Street lights
<i>Road Division</i>	Centre line		

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	45	40	45	40
Impact Speed (km/hr)	45	40	45	40



Accident Description

The car was travelling west in the right hand lane of the two west bound traffic lanes at a speed of about 50 km/hr. Pedestrian was crossing from the northern side of the road in a southerly direction. The pedestrian was dressed in dark clothing. The driver stated that his was the only vehicle on that section of the road at that time and that he only saw the pedestrian about 2 metres directly in front of his vehicle. No evasive action was taken by the driver.

Case Details

<i>Case Number</i>	84 - H053	<i>Calculation type</i>	2.1
<i>Date of Accident</i>	Friday, December	<i>Time</i>	9 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	55 km/hr	<i>Travel Speed Source</i>	Skid marks
<i>Impact Speed</i>	43 km/hr	<i>Impact Speed Source</i>	Skid marks

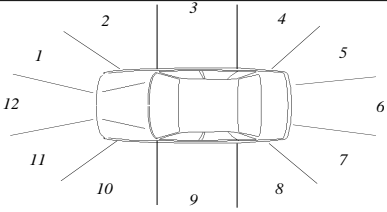
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	72
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	Unknown
<i>Sex</i>	
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	Unknown
<i>Licence Type</i>	Unknown
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

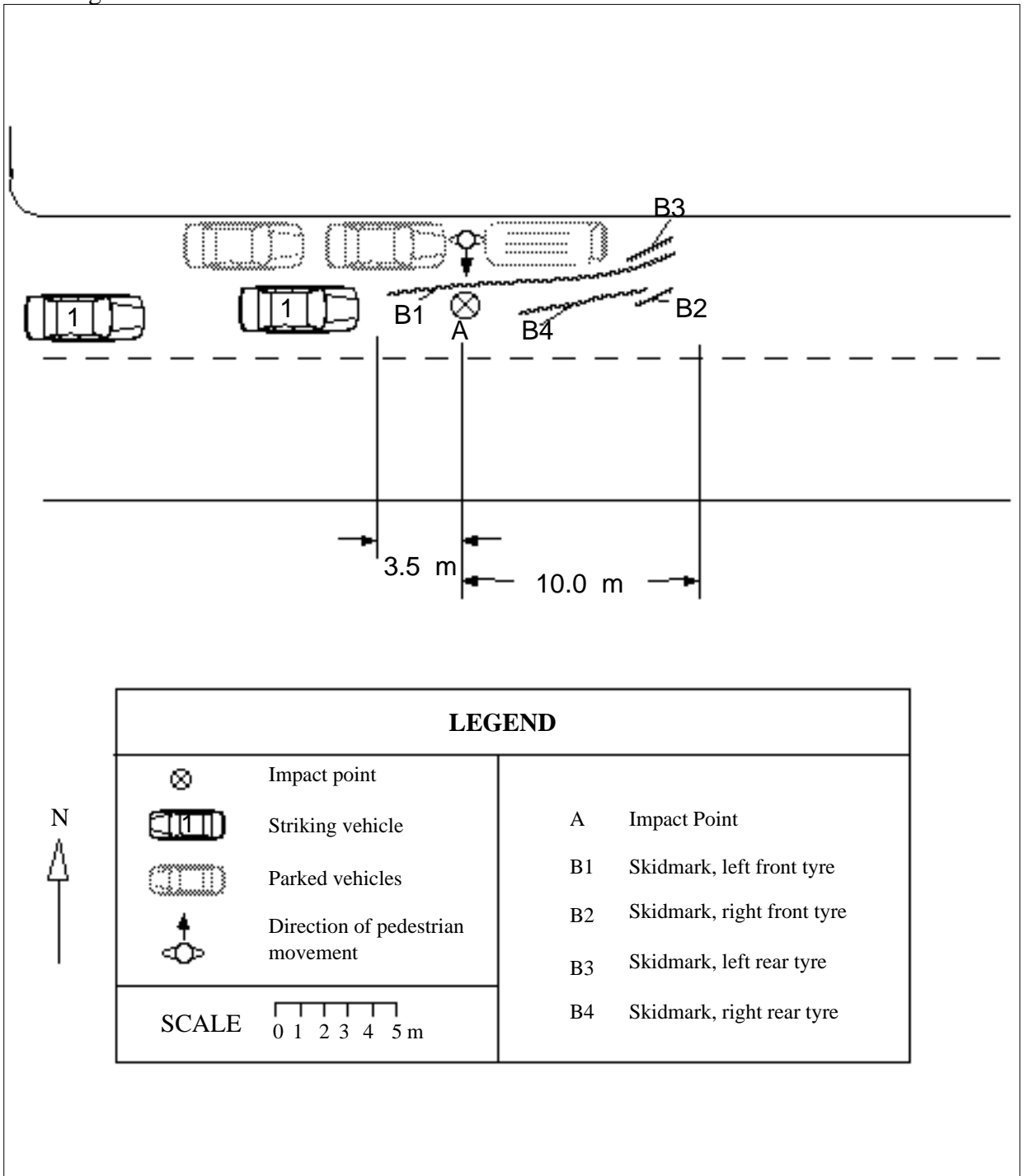
<i>Vehicle Model</i>	1983 Holden Commodore sedan	
<i>Type</i>	Car	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Centre line	<i>Street Lighting</i>	Not applicable

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	50	45	50	44
Impact Speed (km/hr)	30	5	29	0



Accident Description

Vehicle 1 was travelling in a easterly direction at about 55 km/hr. A pedestrian walking quite fast, crossed the road from behind a parked van on the northern side of the road. The driver swerved to his left and applied his brakes. The vehicle collided with the pedestrian at point A on the right hand side of the bumper and the bonnet. The pedestrian rolled onto bonnet and fell off to the right side of the vehicle. The vehicle continued for 5 m and the pedestrian ended up in the centre of the road. Four skid marks were located. The left front tyre skid mark was 13.25 m long; the right front tyre, 3.7 m; the rear right tyre, 0.68 m; and the left rear skid mark was 3.25 m long

Case Details

<i>Case Number</i>	84 - H054	<i>Calculation type</i>	3.1
<i>Date of Accident</i>	Tuesday, December	<i>Time</i>	12 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	80 km/hr	<i>Travel Speed Source</i>	Witness
<i>Impact Speed</i>	74 km/hr	<i>Impact Speed Source</i>	Projection distance

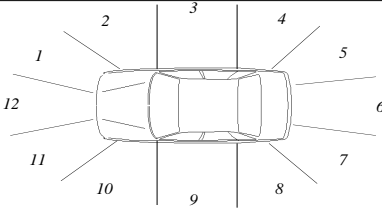
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	18
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0.062%
<i>Action</i>	Running
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	21
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	Unknown
<i>Licence Type</i>	None
<i>Driver Action</i>	No evasive action

Impact Vehicle Details

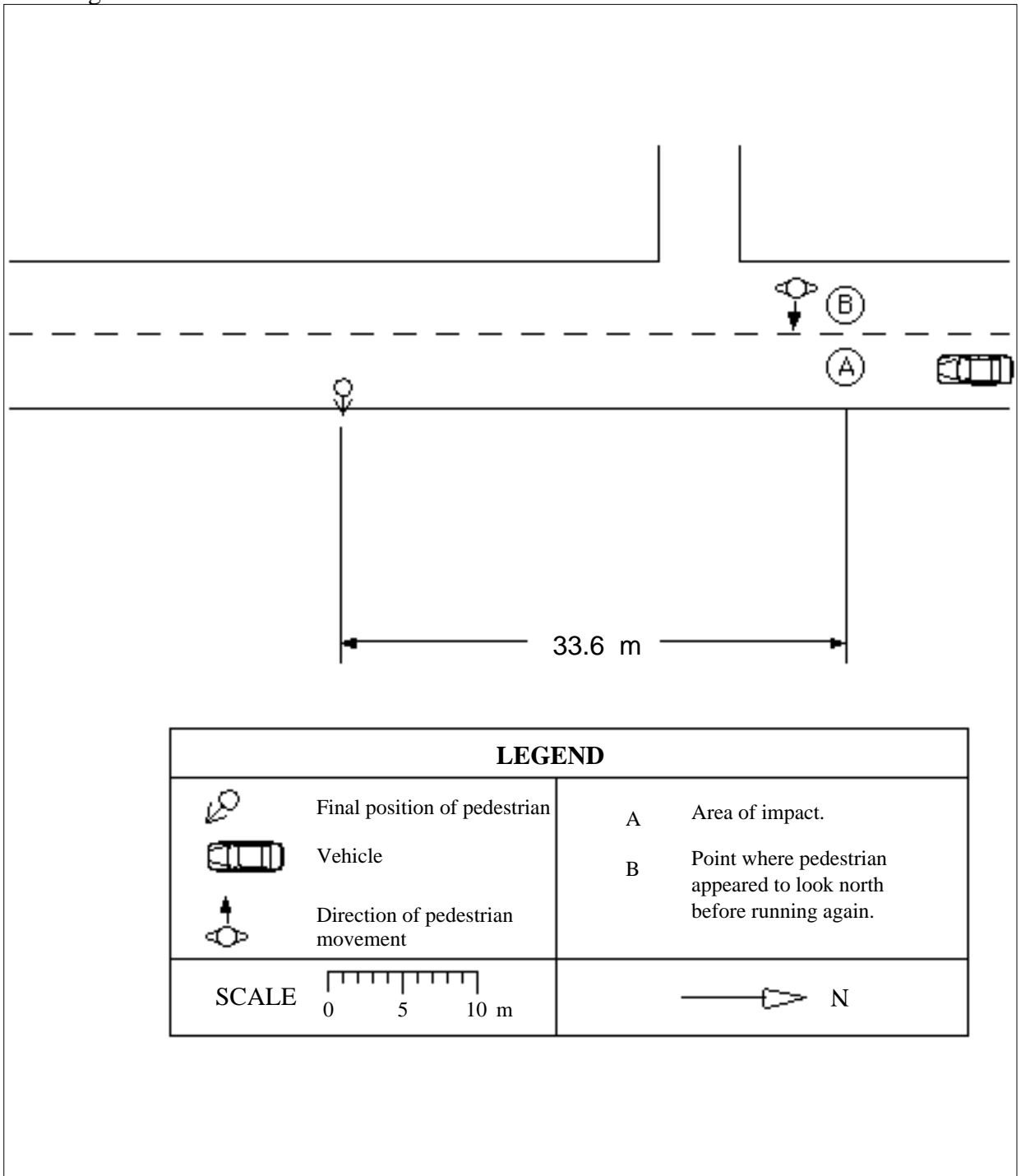
<i>Vehicle Model</i>	1973 Datsun 180B	<i>Impact Point</i>	11	
<i>Type</i>	Car			
<i>Number Involved</i>	1			
<i>Modifications</i>	None			

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Local street
<i>Traffic Conditions</i>	Light	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine, dry road	<i>Natural Lighting</i>	Night
<i>Number of Lanes</i>	1	<i>Street Lighting</i>	Unknown
<i>Road Division</i>	Centre line		

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	75	70	72	64
Impact Speed (km/hr)	64	52	57	35



Accident Description

This is a hit and run case. The case vehicle travelling in a southern direction collided with the pedestrian crossing the road in an easterly direction. From the witness statement the vehicle was travelling at a speed in the vicinity of 80 km/hr. The witness saw the pedestrian running east towards the centre of the road and when the pedestrian was about 1.5 metres from the centre, she hesitated and appeared to look towards north prior to running again in an easterly direction into the path of the south bound vehicle. The vehicle did not appear to brake or alter course prior to collision. The pedestrian hit the front left corner of the vehicle and fell immediately after the impact to the roadway.

Case Details

<i>Case Number</i>	85 - H001	<i>Calculation type</i>	3.1
<i>Date of Accident</i>	Saturday, January	<i>Time</i>	1 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	60 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	55 km/hr	<i>Impact Speed Source</i>	Projection distance

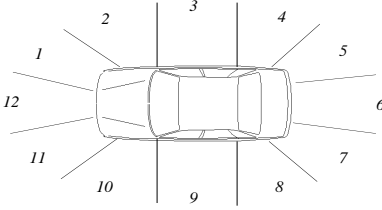
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	8
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Running
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	22
<i>Sex</i>	Female
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	5 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

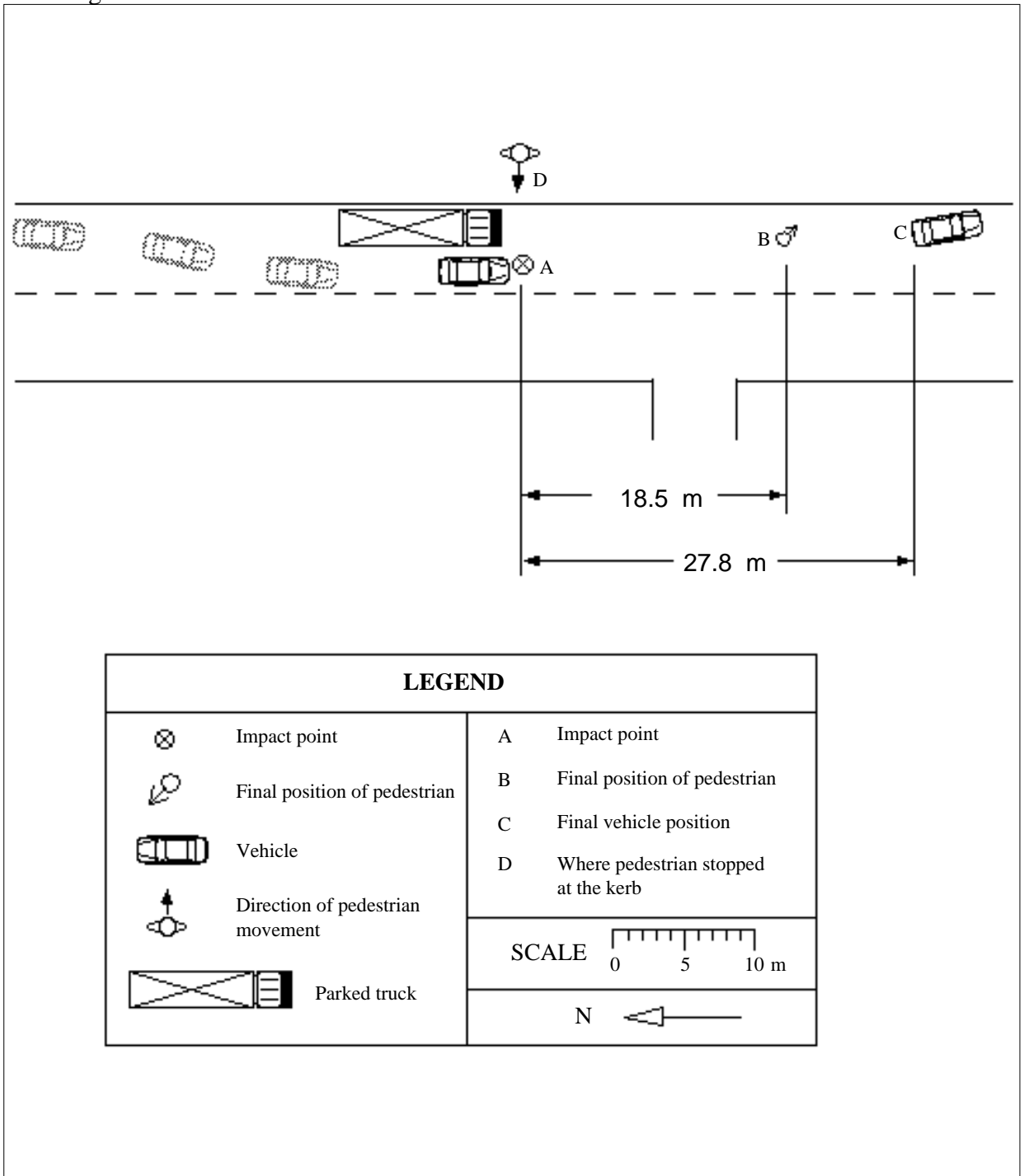
<i>Vehicle Model</i>	1974 Toyota Celica sedan	
<i>Type</i>	Car	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Centre line	<i>Street Lighting</i>	Not applicable

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	55	50	54	48
Impact Speed (km/hr)	43	27	40	17



Accident Description

The car was travelling at 60 km/hr in a southerly direction. The vehicle was travelling close to the eastern kerb and moved to the centre of the road to pass a parked truck. The pedestrian was running in a westerly direction, stopped at the kerb (point D) and looked back at someone chasing him. He then ran west in front of the truck and into the path of vehicle 1. The driver who first saw the pedestrian when he was right in front of her, braked immediately. The centre left of the front of the car struck the pedestrian. The pedestrian came to rest at point B and the car stopped at point C.

Case Details

<i>Case Number</i>	85 - H002	<i>Calculation type</i>	3.1
<i>Date of Accident</i>	Saturday, January	<i>Time</i>	6 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	60 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	25 km/hr	<i>Impact Speed Source</i>	Projection distance

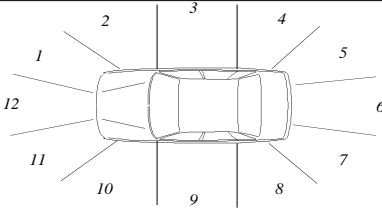
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	65
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0.201 %
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	20
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	4 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Slowed before impact

Impact Vehicle Details

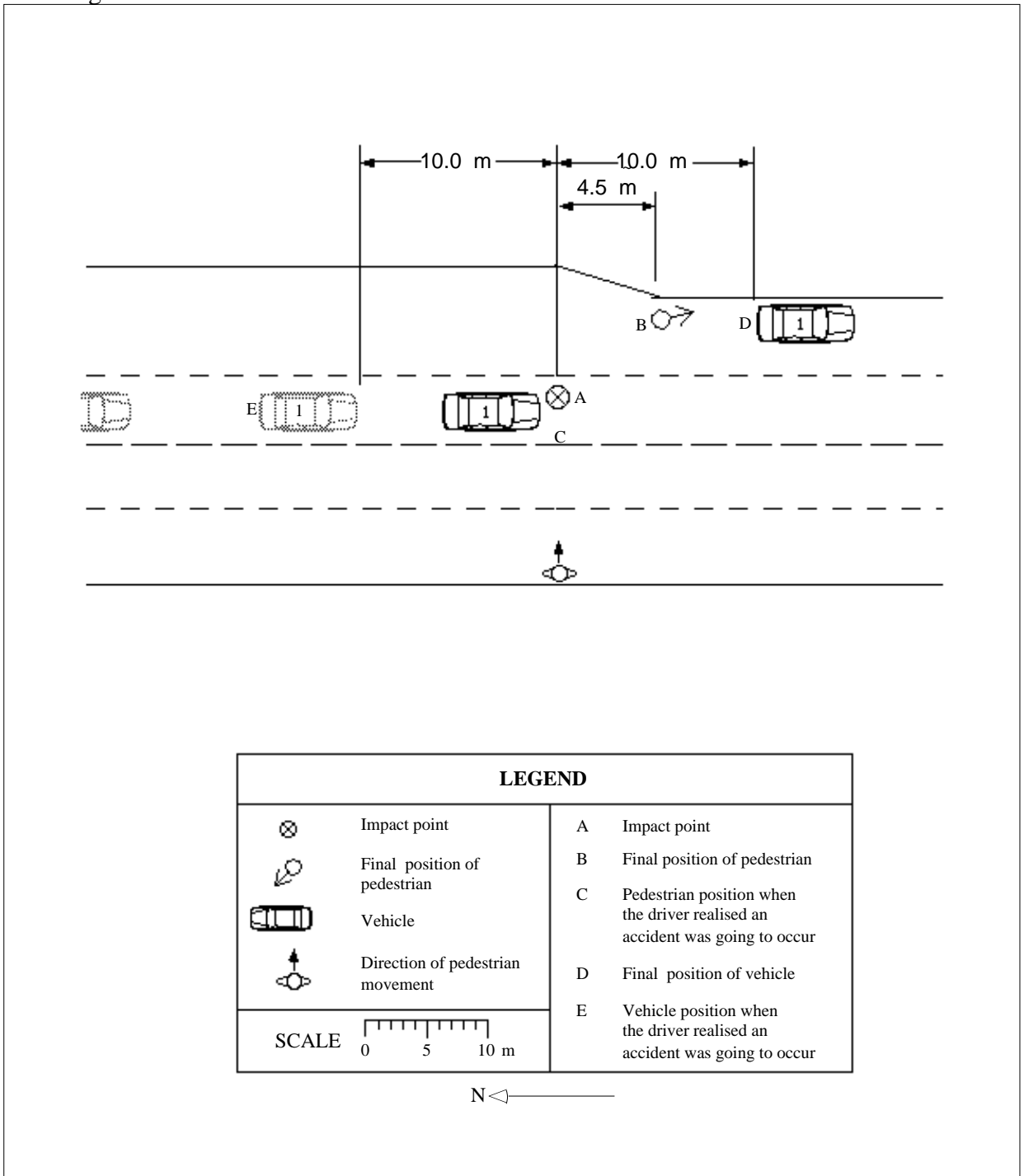
<i>Vehicle Model</i>	1975 Chrysler Galant sedan	
<i>Type</i>	Car	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	2	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Centre line	<i>Street Lighting</i>	Not applicable

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	55	50	54	48
Impact Speed (km/hr)	0	0	0	0



Accident Description

The car was travelling at 60 km/hr in a southerly direction in the right hand lane. The driver saw the pedestrian walking east across the road and slowed to about 30 km/hr. The pedestrian stopped at point C in the centre of the road. When the car was at point E about 10 metres from the pedestrian, he suddenly walked into the path of the vehicle. The driver applied the brakes and hit the pedestrian with the left side of the front of the vehicle. The pedestrian then went over the bonnet to the left, and came to rest at point B. The car continued and stopped in the vicinity of point D.

Case Details

<i>Case Number</i>	85 - H003	<i>Calculation type</i>	2.1
<i>Date of Accident</i>	Wednesday, January	<i>Time</i>	4 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	56 km/hr	<i>Travel Speed Source</i>	Skid marks
<i>Impact Speed</i>	37 km/hr	<i>Impact Speed Source</i>	Skid marks

Pedestrian Details

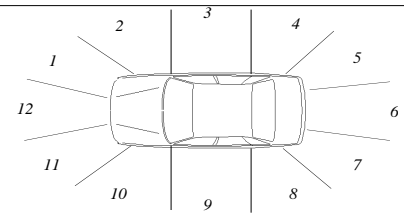
<i>Fatal</i>	Yes
<i>Age</i>	74
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	66
<i>Sex</i>	Female
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	50 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

<i>Vehicle Model</i>	1972 Dodge utility	<i>Impact Point</i>	12
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

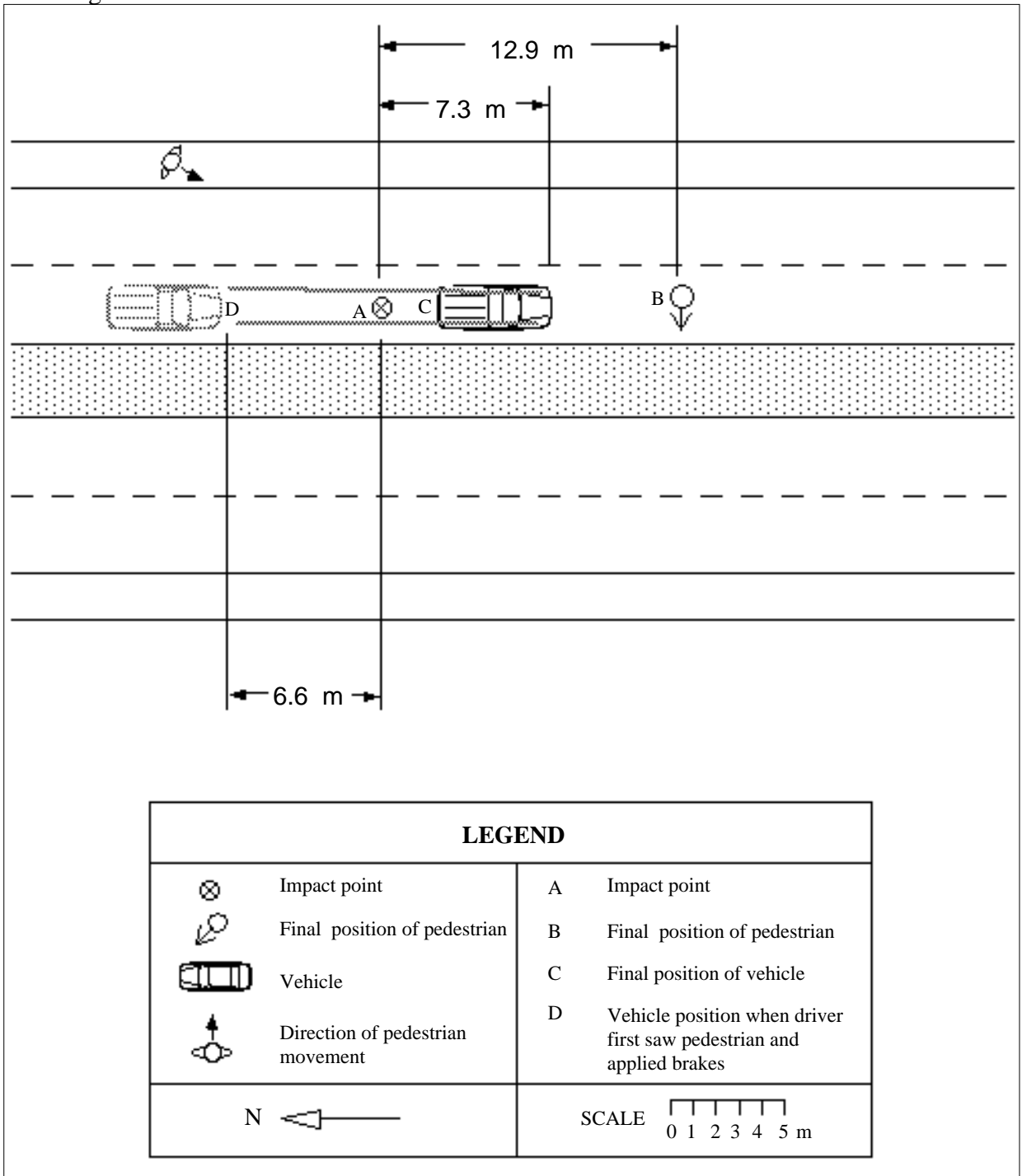


Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	2	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	Not applicable

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	51	46	51	45
Impact Speed (km/hr)	20	0	17	0



Accident Description

The utility was travelling in a southerly direction and had accelerated to 56 km/hr after a truck travelling in front of it had turned right at an intersection. The driver saw the pedestrian in the middle of the right hand lane walking across the road in a south westerly direction. The driver immediately applied the brakes (point D), but collided with the pedestrian at point A. The centre right side of the front of the utility hit the right hand side of the pedestrian, who was thrown forward along the road coming to rest at point B. The utility stopped at point C.

Case Details

<i>Case Number</i>	85 - H005	<i>Calculation type</i>	2.3
<i>Date of Accident</i>	Thursday, January	<i>Time</i>	6 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	91 km/hr	<i>Travel Speed Source</i>	Momentum Calculation
<i>Impact Speed</i>	87 km/hr	<i>Impact Speed Source</i>	Momentum calculation

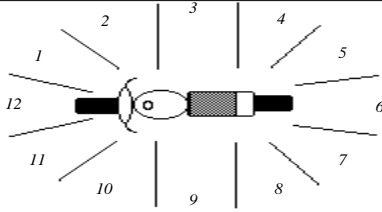
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	9
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Running
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	21
<i>Sex</i>	Male
<i>BAC Driver</i>	0.101%
<i>Driving Experience</i>	4 years
<i>Licence Type</i>	Full Motorcycle
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

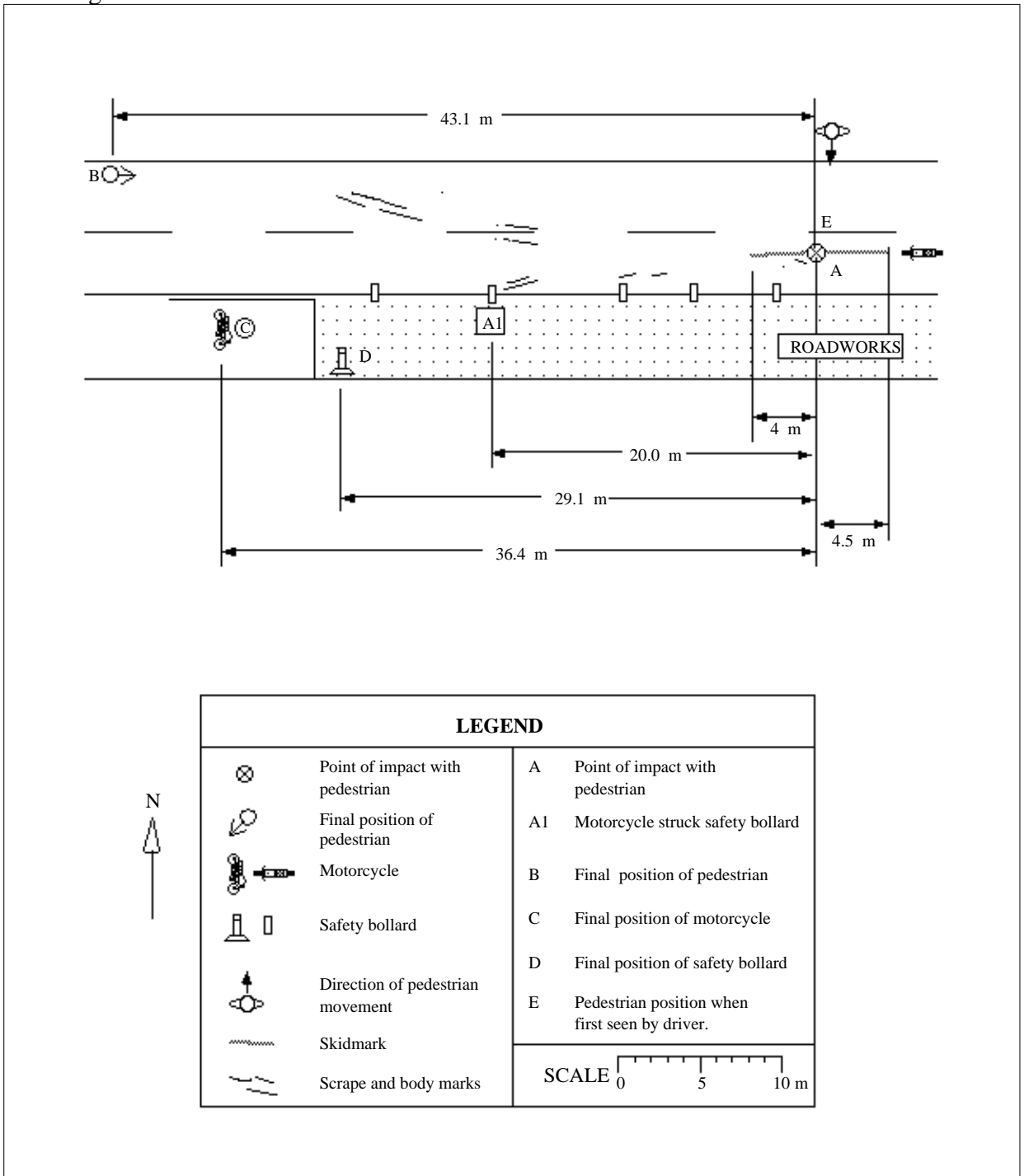
<i>Vehicle Model</i>	1982 Yamaha 250cc road bike	
<i>Type</i>	Motorcycle	
<i>Impact Point</i>	12	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Centre line	<i>Street Lighting</i>	Not applicable

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	86	81	82	73
Impact Speed (km/hr)	67	56	58	34



Accident Description

The motorcycle was travelling at about 91 km/hr in a westerly direction when the pedestrian ran in a southerly direction across the road. The rider said that he saw the the pedestrian when she was in the centre of the road at point E, about 3 metres west of his path. He braked heavily and skidded, colliding with the pedestrian at point A. The pedestrian was thrown forward and slid along the road coming to rest at point B. The motorcycle fell on its side and slid along the the road and collided with a safety bollard at point A1. The motorcycle continued to slide and stopped at point C on its left hand side. The bollard came to rest at point D.

Case Details

<i>Case Number</i>	85 - H010	<i>Calculation type</i>	1
<i>Date of Accident</i>	Friday, February	<i>Time</i>	3 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	54 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	54 km/hr	<i>Impact Speed Source</i>	Driver

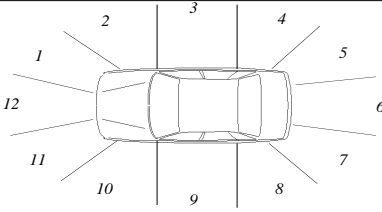
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	58
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0.136%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	18
<i>Sex</i>	Female
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	2 years
<i>Licence Type</i>	Probationary
<i>Driver Action</i>	No evasive action

Impact Vehicle Details

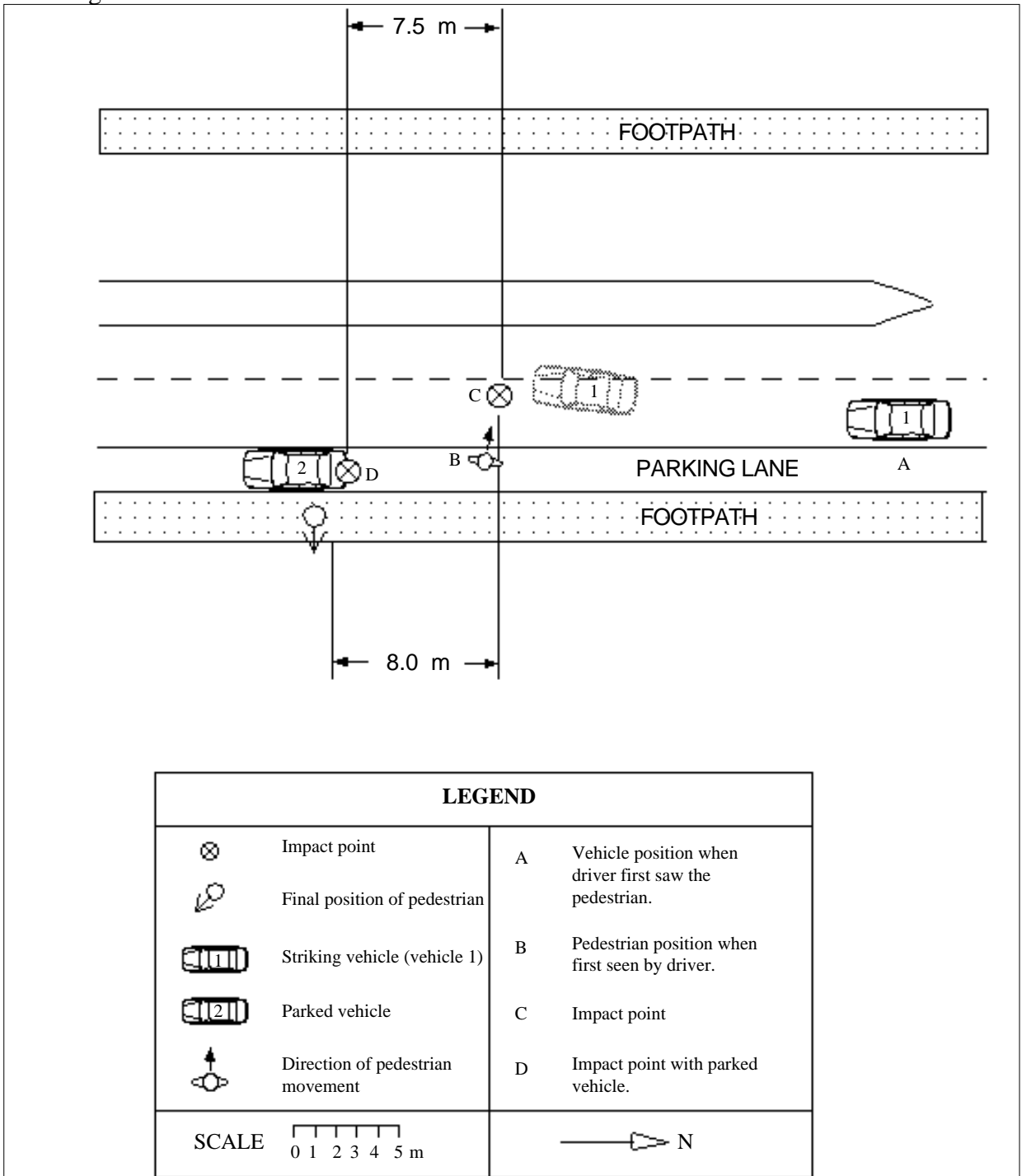
<i>Vehicle Model</i>	1966 Volkswagen Beetle	
<i>Type</i>	Car	
<i>Number Involved</i>	2	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	2	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Painted median strip	<i>Street Lighting</i>	Not applicable

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	49	44	49	43
Impact Speed (km/hr)	49	44	49	43



Accident Description

Vehicle 1 was travelling in a southerly direction in the lane closest to the median at about 54 km/hr when it collided with a pedestrian. A witness stated that the pedestrian was crossing the road from east to west. The driver stated that she first saw the pedestrian about 25 metres in front of her. The pedestrian appeared to lose his balance and moved in a stumbling motion in a westerly direction into the path of the vehicle. The driver braked and swerved towards the centre of the road. The pedestrian was struck by the left front of the vehicle and then the roof before being thrown into the air and falling onto a stationary vehicle which was parked on the eastern side of the road. No skid marks were located at the accident site.

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FROM SAMPLE)

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(CASE OUTSIDE THE ADELAIDE STATISTICAL DIVISION – CASE REMOVED
FROM SAMPLE)

Case Details

<i>Case Number</i>	85 - H012	<i>Calculation type</i>	2.3
<i>Date of Accident</i>	Monday, February	<i>Time</i>	9 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	39 km/hr	<i>Travel Speed Source</i>	Momentum Calculation
<i>Impact Speed</i>	39 km/hr	<i>Impact Speed Source</i>	Momentum calculation

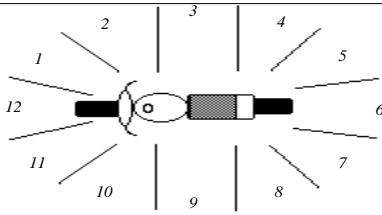
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	75
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	Unknown
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	
<i>Sex</i>	Male
<i>BAC Driver</i>	Unknown
<i>Driving Experience</i>	Unknown years
<i>Licence Type</i>	
<i>Driver Action</i>	Attempted to swerve

Impact Vehicle Details

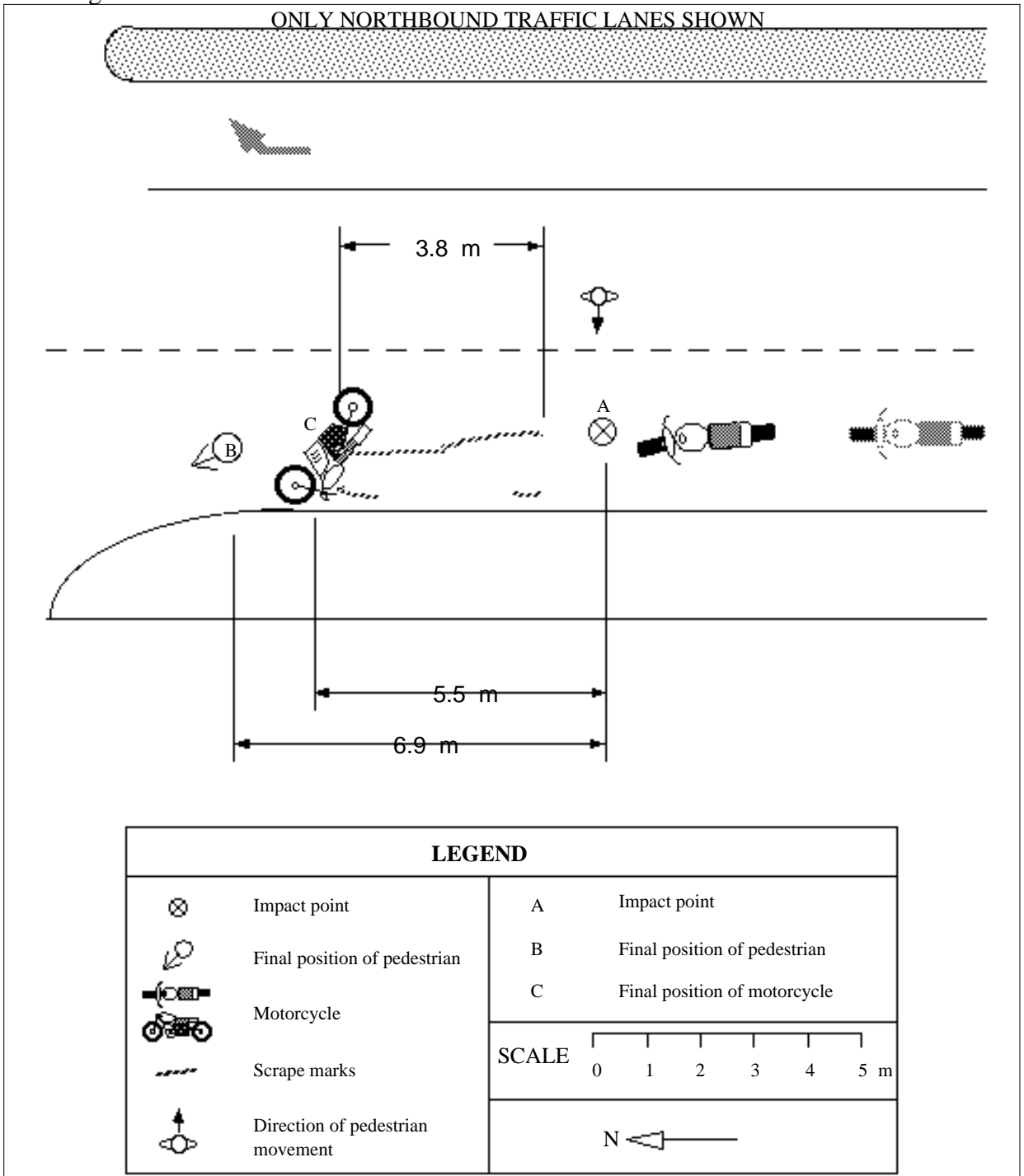
<i>Vehicle Model</i>	1984 Suzuki ER 185 Trail bike	
<i>Type</i>	Motorcycle	
<i>Impact Point</i>	1	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>		<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine, dry road	<i>Natural Lighting</i>	Day
<i>Number of Lanes</i>	3	<i>Street Lighting</i>	Not applicable
<i>Road Division</i>	Raised median strip		

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	34	29	35	31
Impact Speed (km/hr)	28	11	31	20



Accident Description

The motorcycle was travelling in a northerly direction at a calculated speed of 39 km/hr. The pedestrian was crossing the road in a westerly direction. The rider swerved to the left to avoid a collision, but struck her with the right handlebar at point A. The pedestrian fell to the road and came to rest at point B. The bike fell on its side and stopped at point C.

Case Details

<i>Case Number</i>	85 - H017	<i>Calculation type</i>	1
<i>Date of Accident</i>	Saturday, March	<i>Time</i>	1 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	50 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	50 km/hr	<i>Impact Speed Source</i>	Driver

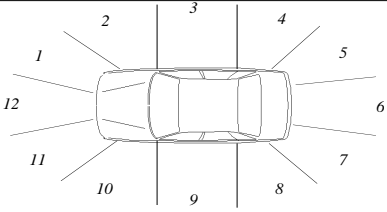
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	33
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0.097%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	25
<i>Sex</i>	Male
<i>BAC Driver</i>	0.07%
<i>Driving Experience</i>	8 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

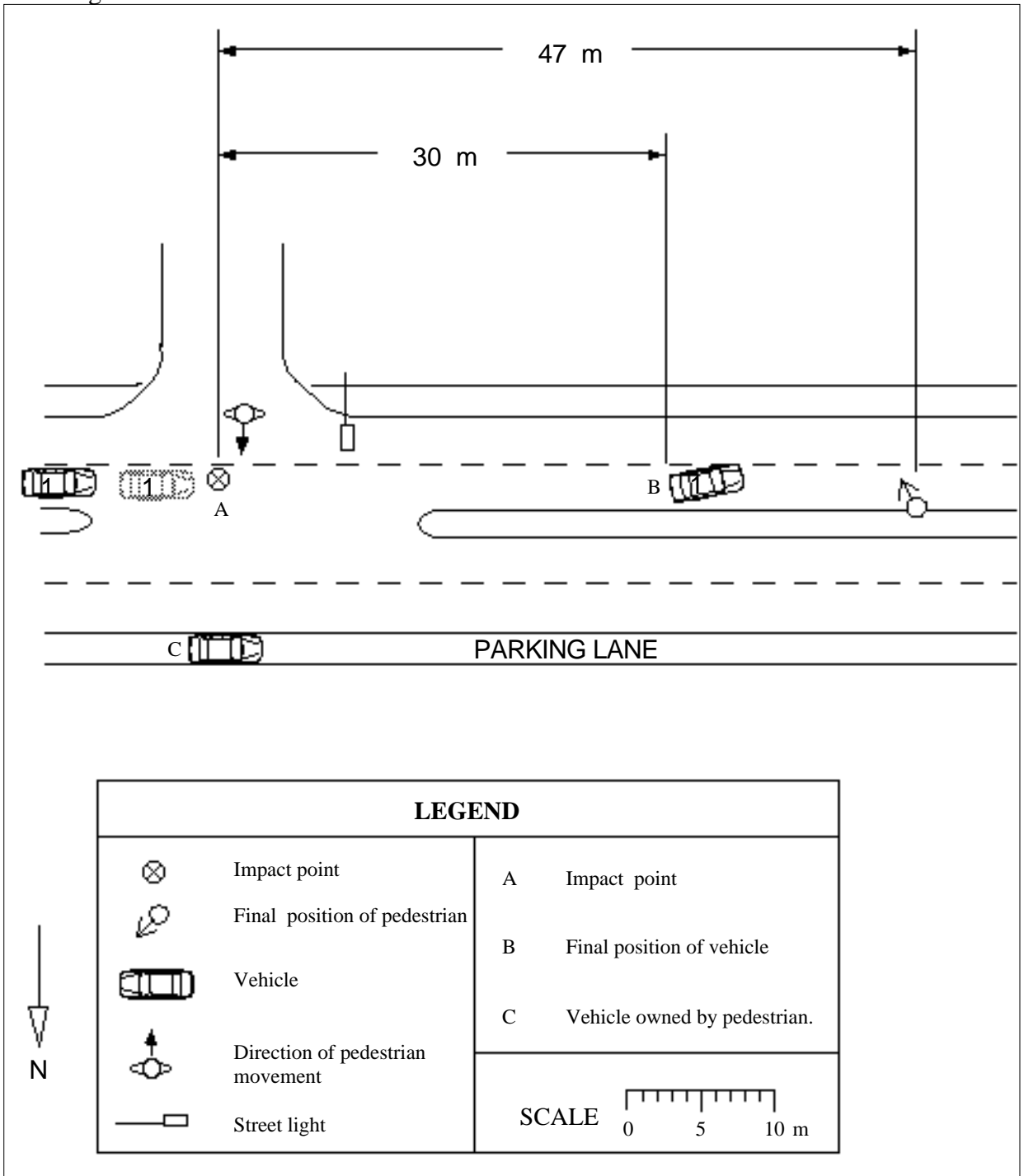
<i>Vehicle Model</i>	1966 Holden Torana sedan	
<i>Type</i>	Car	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Raining	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	2	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	45	40	45	40
Impact Speed (km/hr)	45	40	45	40



Accident Description

The car was travelling west in the right lane when the pedestrian stepped out in front of the vehicle. The pedestrian was walking from the southern side in a northerly direction towards her parked car. The driver estimated that his speed prior to the collision was 50 km/hr. He did not see the pedestrian until almost immediately before the impact, due to heavy rain at the time of the accident. He then braked to try to avoid the collision, but the pedestrian was hit by the centre right of the front of the vehicle.

Case Details

<i>Case Number</i>	85 - H018	<i>Calculation type</i>	1
<i>Date of Accident</i>	Tuesday, March	<i>Time</i>	8 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	75 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	75 km/hr	<i>Impact Speed Source</i>	Driver

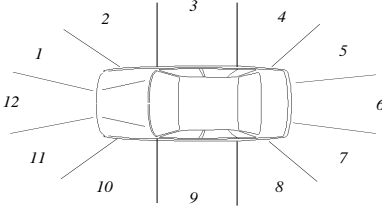
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	55
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0.248%
<i>Action</i>	Walking
<i>Movement</i>	Along the road
<i>Side Impacted</i>	Back to vehicle

Driver Details

<i>Age</i>	18
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	2 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	No evasive action

Impact Vehicle Details

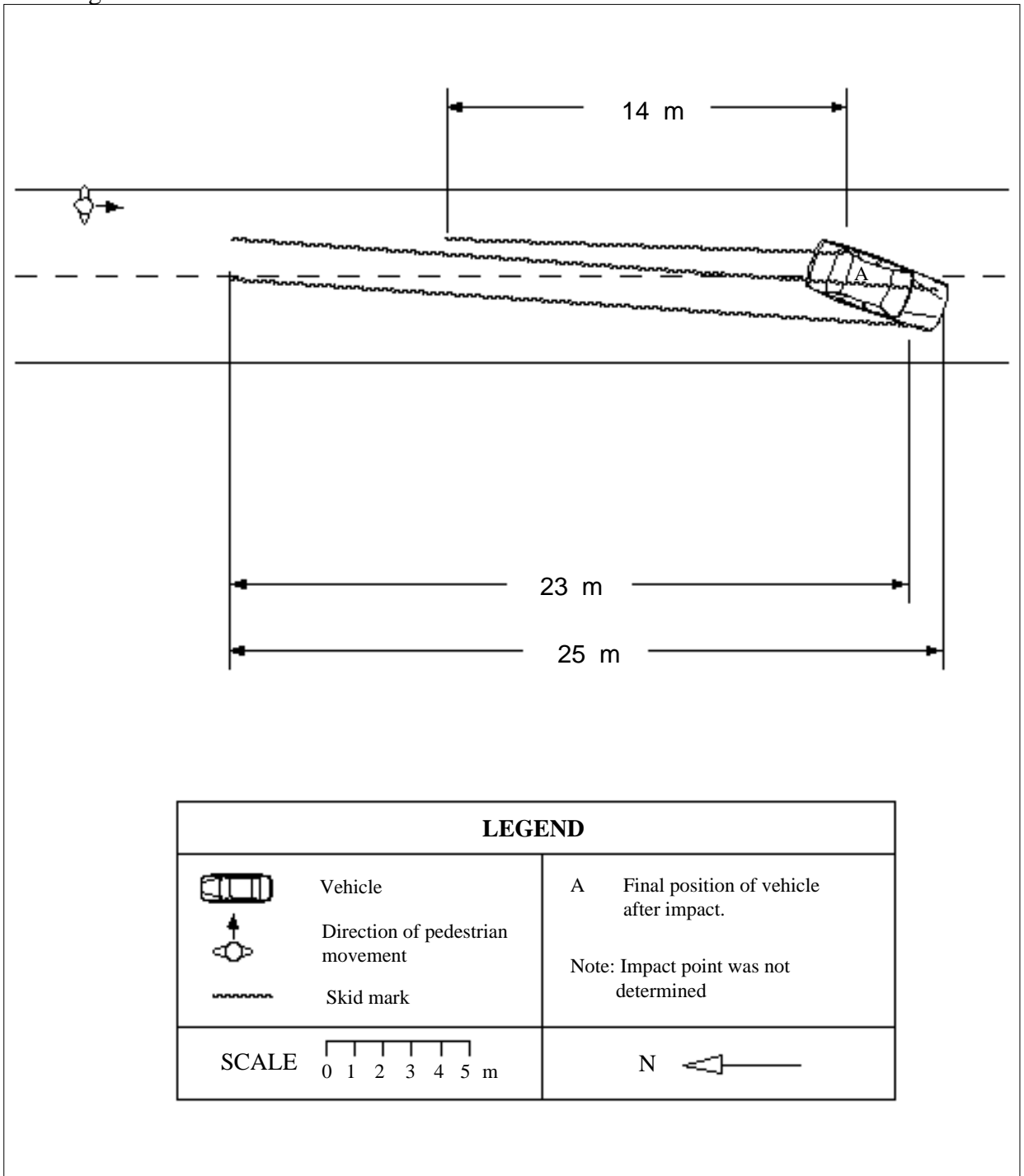
<i>Vehicle Model</i>	1977 Honda Accord sedan	
<i>Type</i>	Car	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Local street
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Centre line	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	70	65	68	60
Impact Speed (km/hr)	70	65	68	60



Accident Description

The car was travelling south when it collided with a pedestrian walking south along the road in the same lane as the vehicle. The driver stated that he was travelling at about 75 km/h close to the left hand edge of the bitumen. He did not see the pedestrian prior to the collision and consequently did not take any evasive action. The accident occurred along a portion of the road that was poorly lit and the pedestrian was wearing dark clothing.

Case Details

<i>Case Number</i>	85 - H020	<i>Calculation type</i>	2.3
<i>Date of Accident</i>	Wednesday, April	<i>Time</i>	1 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	89 km/hr	<i>Travel Speed Source</i>	Momentum Calculation
<i>Impact Speed</i>	77 km/hr	<i>Impact Speed Source</i>	Momentum calculation

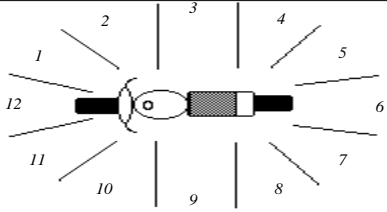
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	48
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	18
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	6 months
<i>Licence Type</i>	Learners Permit
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

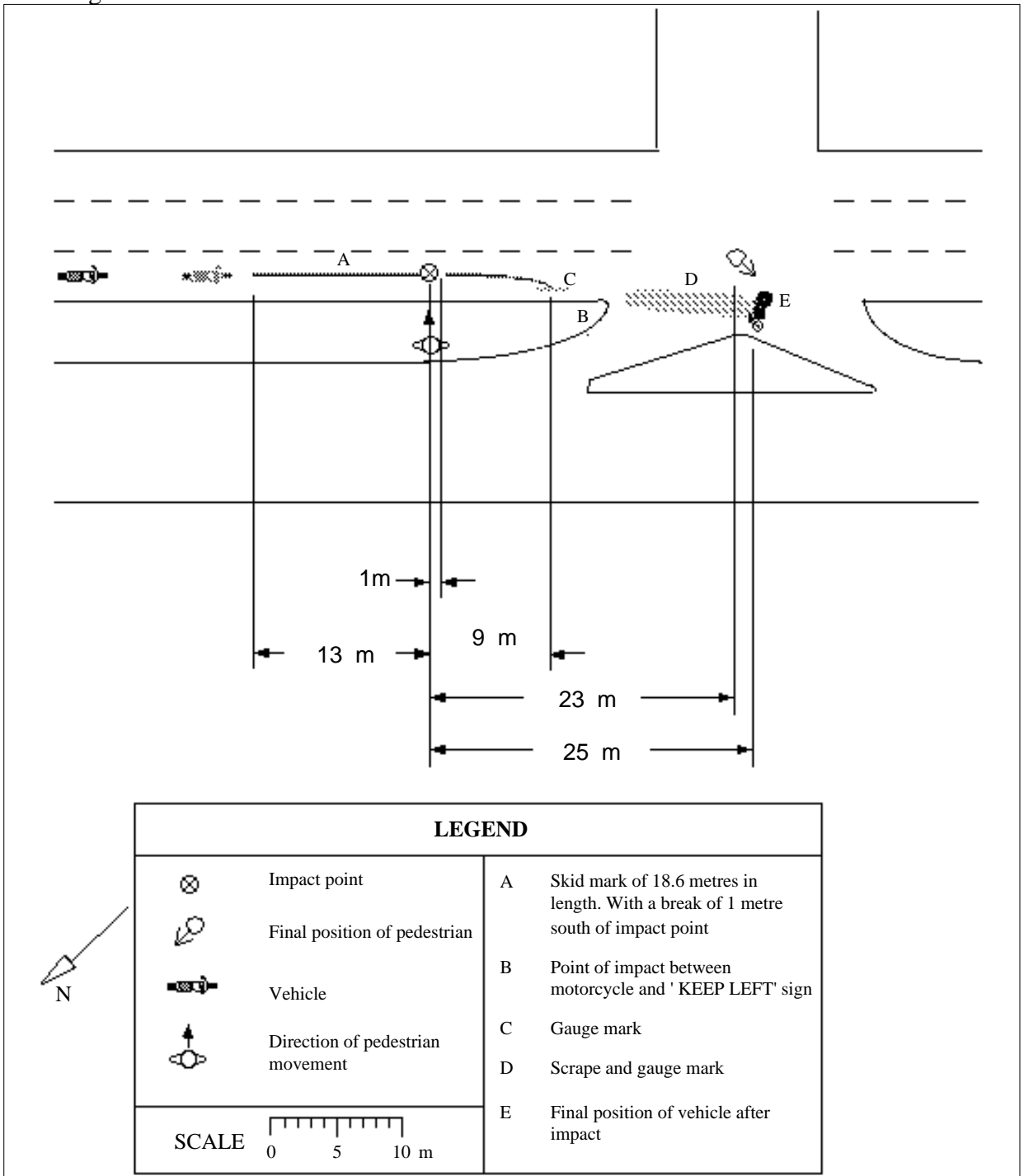
<i>Vehicle Model</i>	1984 Yamaha 250cc road bike	
<i>Type</i>	Motorcycle	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine, dry road	<i>Natural Lighting</i>	Day
<i>Number of Lanes</i>	3	<i>Street Lighting</i>	Not applicable
<i>Road Division</i>	Raised median strip		

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	84	79	80	71
Impact Speed (km/hr)	54	43	46	15



Accident Description

The pedestrian was crossing from the median strip of a divided road to a group of shops in a North West to South East direction. The motorcyclist was travelling South West in the lane closest to the median strip. Before the accident, the rider was observed to overtake a vehicle approximately 800 metres north of the accident scene. His speed was estimated by witnesses to be around 100 to 120 km/hr in the vehicle at that time. From the information available, the calculated travel speed at the site gave a value of 89 km/hr. The rider has no recollection of the collision or the events leading up to the collision. The pedestrian's view was obscured by bushes and trees along the median strip. The pedestrian was hit by the left side of the motorcycle, on which the back wheel had locked. The bike veered and started to fall to the right, leaving scrape marks. The motorcycle ran up onto the median strip, hit a "keep left" sign and fell back onto the road. It then spun around 180 degrees and finally stopped 38 m north of the start of the skid marks. The pedestrian was carried with the bike and thrown to the left side of the lane, landing opposite the motorcycle.

Case Details

<i>Case Number</i>	85 - H021	<i>Calculation type</i>	1
<i>Date of Accident</i>	Friday, April	<i>Time</i>	8 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	65 km/hr	<i>Travel Speed Source</i>	Witness
<i>Impact Speed</i>	65 km/hr	<i>Impact Speed Source</i>	Witness

Pedestrian Details

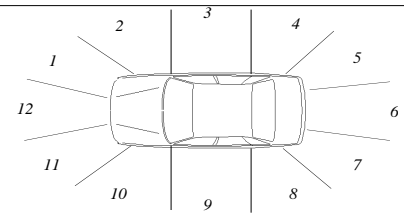
<i>Fatal</i>	Yes
<i>Age</i>	75
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	22
<i>Sex</i>	Female
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	6 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked after impact

Impact Vehicle Details

<i>Vehicle Model</i>	1982 Alfa Romeo sedan	<i>Impact Point</i>	12
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

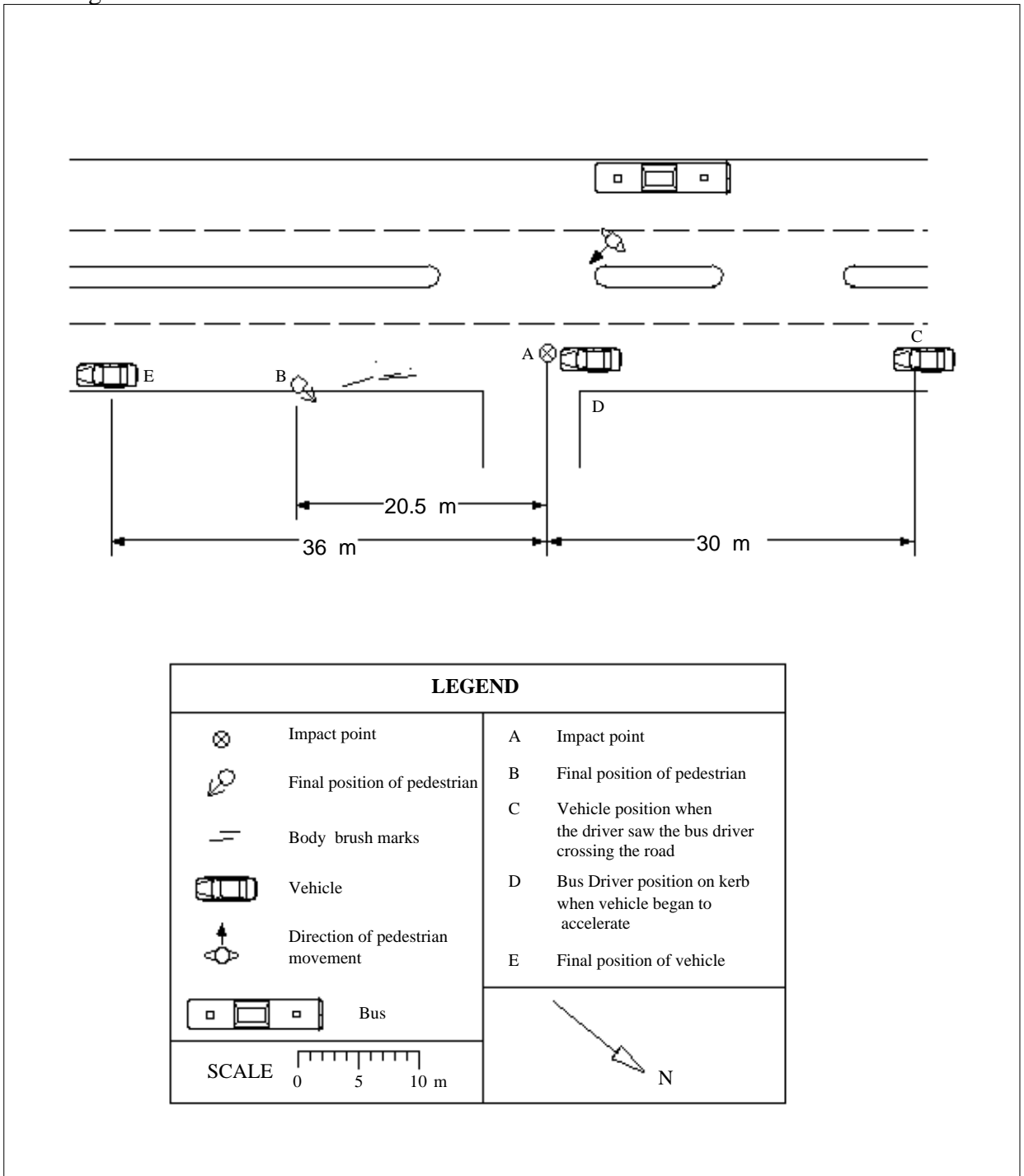


Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	2	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Painted median strip	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	60	55	59	52
Impact Speed (km/hr)	60	55	59	52



Accident Description

The car was travelling at 65 km/hr in a south-easterly direction. When the car was at point C the driver saw a bus driver carrying a suitcase 30 to 40 metres ahead. He was crossing the road in a north-easterly direction from his bus which was parked by the south-western kerb. The driver slowed her vehicle, and when the bus driver reached the footpath (point D) she accelerated impacting with another pedestrian at point A. The pedestrian had followed the bus driver across the road, but on more of an angle. The driver's attention was focused on the bus driver and she did not see the second pedestrian before the impact. The centre left of the front of the car struck the left side of the pedestrian, who fell off the left hand side of the car and rolled along the road, coming to rest at point B. The car stopped at about point E.

Case Details

<i>Case Number</i>	85 - H022	<i>Calculation type</i>	2.3
<i>Date of Accident</i>	Monday, April	<i>Time</i>	4 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	111 km/hr	<i>Travel Speed Source</i>	Momentum Calculation
<i>Impact Speed</i>	100 km/hr	<i>Impact Speed Source</i>	Momentum calculation

Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	48
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	21
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	4 years
<i>Licence Type</i>	Full motorcycle
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

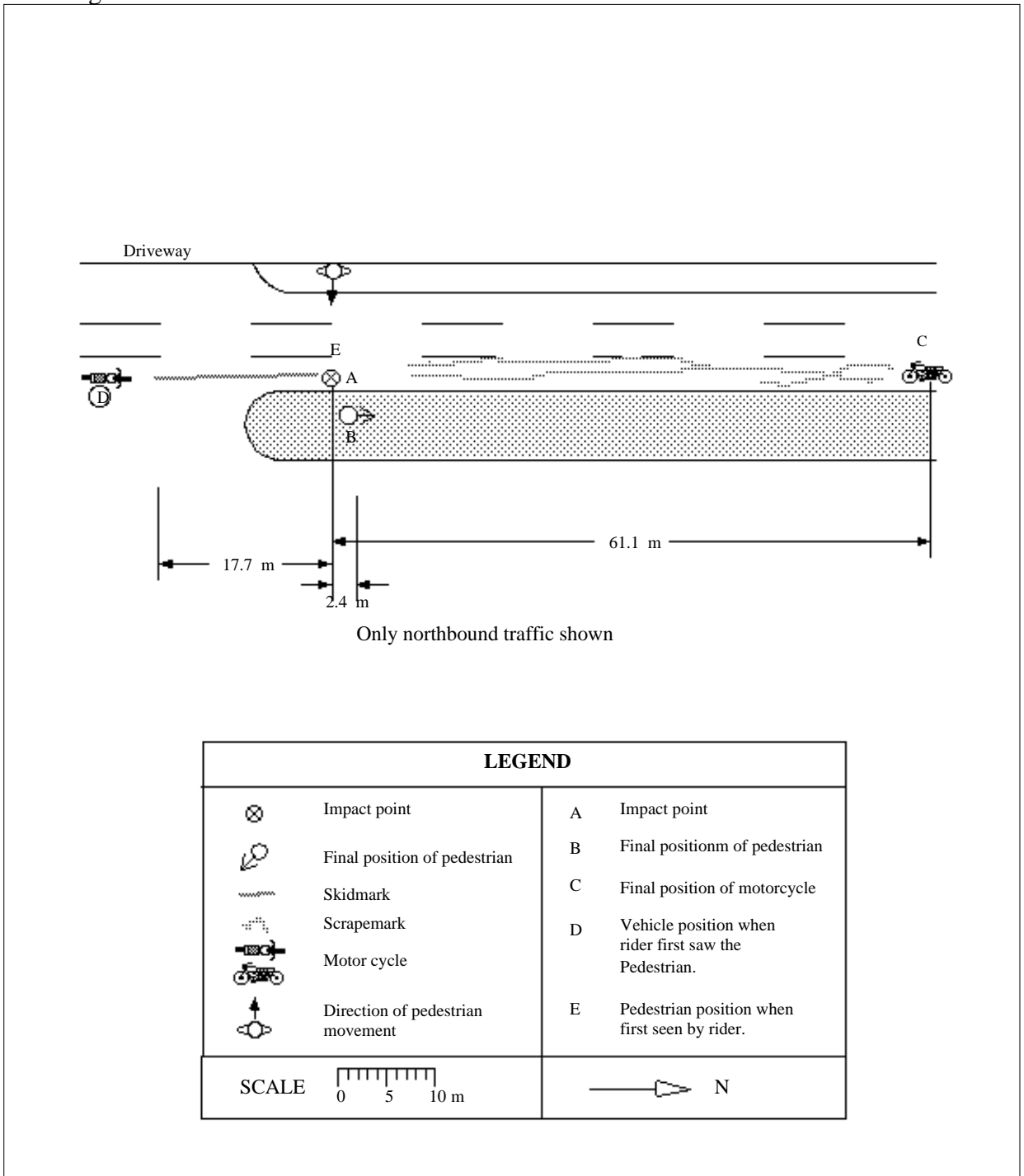
<i>Vehicle Model</i>	1981 Yamaha 1100cc road bike	
<i>Type</i>	Motorcycle	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	3	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	Not applicable

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	106	101	100	89
Impact Speed (km/hr)	75	65	63	37



Accident Description

Vehicle 1 was travelling at about 111 km/hr in a northerly direction in the right hand lane. The rider saw the pedestrian in the centre of the middle lane at point E crossing in an easterly direction. The rider began to brake at point D, but released the brakes when the pedestrian appeared to have stopped. However, the pedestrian then walked in front of the motorcycle. The rider braked hard. The motorcycle skidded, colliding with the pedestrian at point A. The pedestrian was hit on her right hand side and fell to the roadway, stopping at point B. The motorcycle fell on its side and slid along the road coming to rest at point C. The position where the rider came to rest was not recorded.

Case Details

<i>Case Number</i>	85 - H023	<i>Calculation type</i>	1
<i>Date of Accident</i>	Thursday, May	<i>Time</i>	7 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	60 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	60 km/hr	<i>Impact Speed Source</i>	Driver

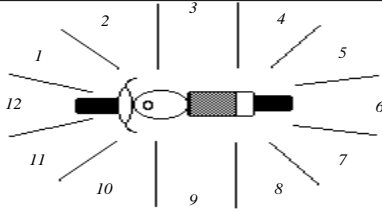
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	12
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Running
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	28
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	12 years
<i>Licence Type</i>	Full motorcycle
<i>Driver Action</i>	Braked after impact

Impact Vehicle Details

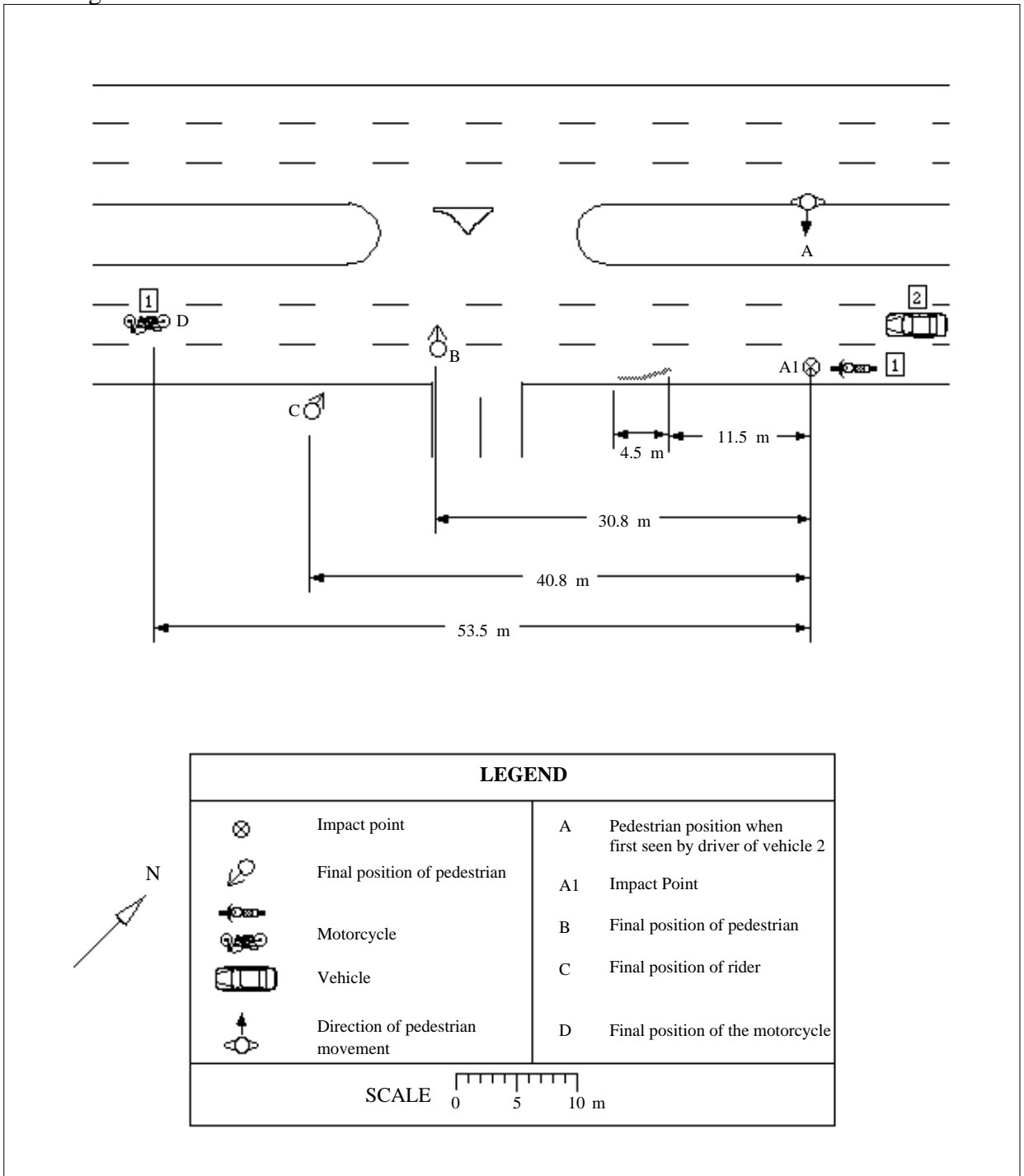
<i>Vehicle Model</i>	1981 Suzuki Solo road bike	
<i>Type</i>	Motorcycle	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	3	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	Not applicable

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	55	50	54	48
Impact Speed (km/hr)	55	50	54	48



Accident Description

Vehicle 1 (the motorcycle) was travelling at about 60 km/hr in a south-westerly direction in the left hand lane. The driver of vehicle 2 was travelling in the centre lane and said that he sighted the pedestrian when he was 10 to 15 metres away standing on the median strip at point A. The pedestrian then ran south-east across the road. Vehicle 1 over took vehicle 2 just as the pedestrian crossed in front of it and collided with the left hand side of the pedestrian at point A1. The motorcycle fell on its side and slid along the road leaving tyre and scrape marks. The motorcycle came to rest at point D and the rider stopped at point C. The pedestrian thrown along the road and slid till he stopped at point B.

Case Details

<i>Case Number</i>	85 - H025	<i>Calculation type</i>	1
<i>Date of Accident</i>	Thursday, May	<i>Time</i>	3 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	30 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	30 km/hr	<i>Impact Speed Source</i>	Driver

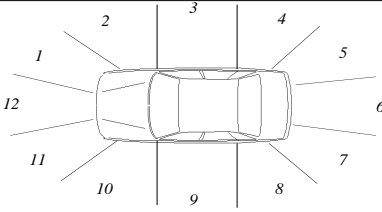
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	83
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	70
<i>Sex</i>	Female
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	25 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked after impact

Impact Vehicle Details

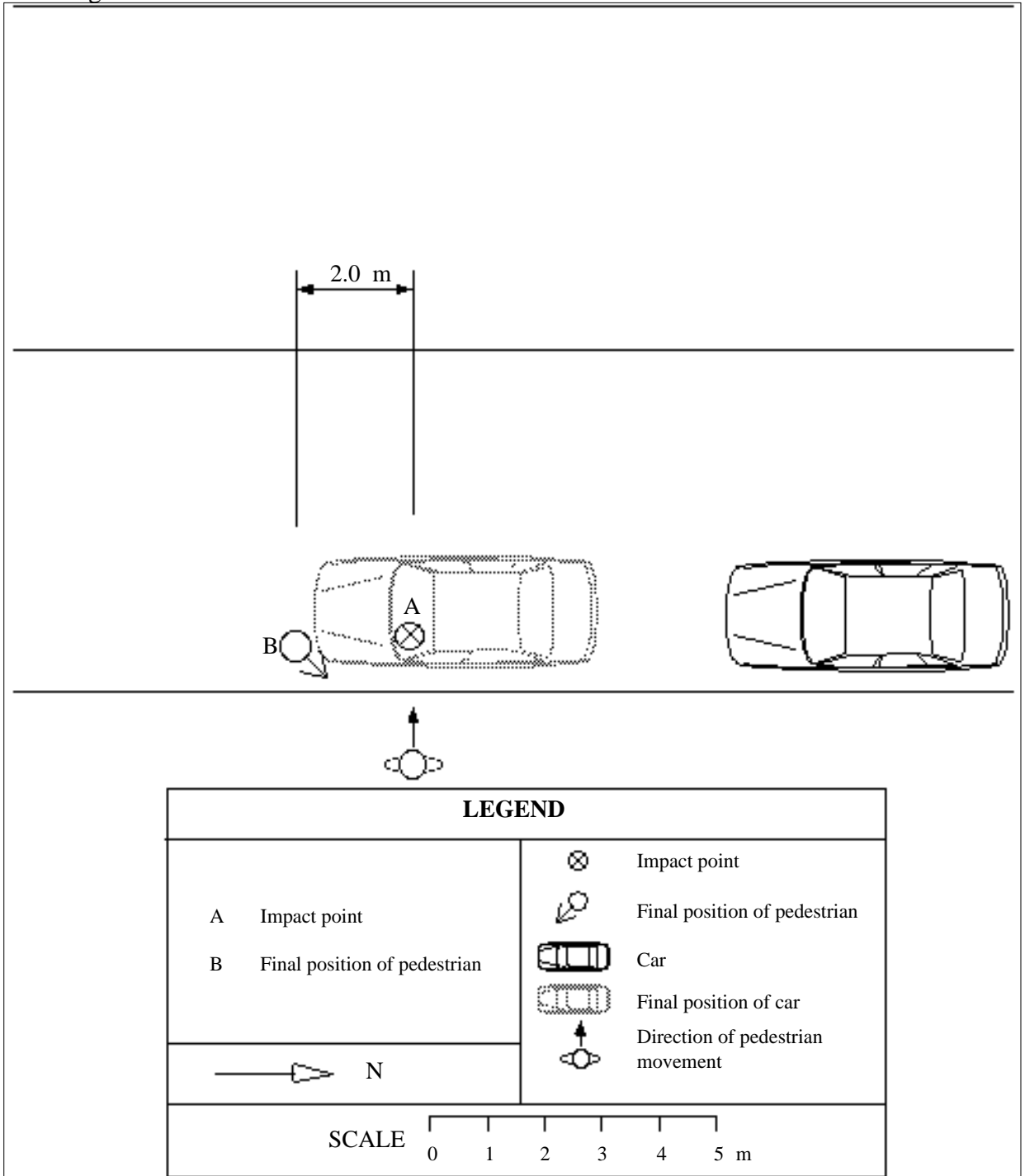
<i>Vehicle Model</i>	1971 Holden Kingswood sedan	
<i>Type</i>	Car	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Heavy		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Centre line	<i>Street Lighting</i>	Not applicable

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	25	20	27	24
Impact Speed (km/hr)	25	20	27	24



Accident Description

The car was travelling at 30 km/hr in a southerly direction in heavy traffic when the pedestrian, crossing the road in a westerly direction, stepped in front of it. He was hit on the right hand side by the left side of the front of the car. The driver did not see the pedestrian before the impact but heard a thump at point A and a person suddenly appeared on the the left side of the bonnet. He then braked and the pedestrian slid off the bonnet, coming to rest at point B, stopped immediately in front of the stationary car and 2 metres from the point of impact.

Case Details

<i>Case Number</i>	85 - H028	<i>Calculation type</i>	3.1
<i>Date of Accident</i>	Saturday, May	<i>Time</i>	8 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	55 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	39 km/hr	<i>Impact Speed Source</i>	Projection distance

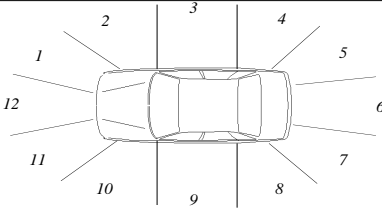
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	32
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0.352%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	26
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	6 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

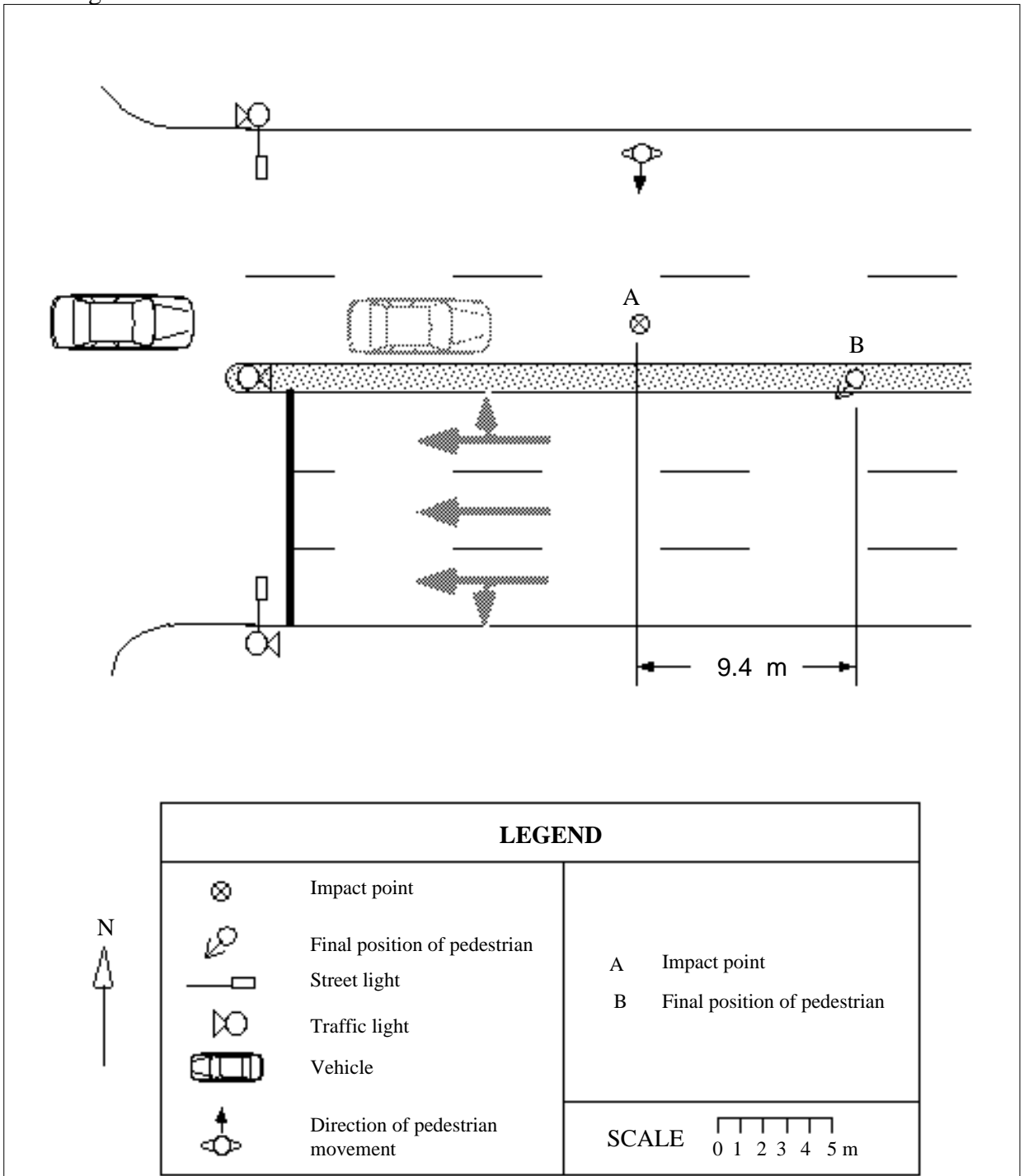
<i>Vehicle Model</i>	1977 Toyota Celica sports coupe	
<i>Type</i>	Car	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	Traffic signal at intersection	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	2	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	50	45	50	44
Impact Speed (km/hr)	20	0	17	0



Accident Description

The car was travelling in an easterly direction at 55 km/hr in the right hand lane. The driver states that he had just come through the intersection when he saw the pedestrian in the left lane staggering in a southerly direction across the road. He immediately to about 30 km/hr but struck the pedestrian at point A. The pedestrian was hit on his right side by the right side of the front of the car. He was thrown onto the bonnet, hitting his head on the lower windscreen frame, and was thrown up over the roof before coming to rest at point B.

Case Details

<i>Case Number</i>	85 - H032	<i>Calculation type</i>	1
<i>Date of Accident</i>	Sunday, June	<i>Time</i>	11 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	40 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	40 km/hr	<i>Impact Speed Source</i>	Driver

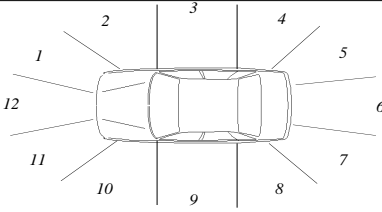
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	6
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Running
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	19
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	3 years
<i>Licence Type</i>	Learners Permit
<i>Driver Action</i>	Braked after impact

Impact Vehicle Details

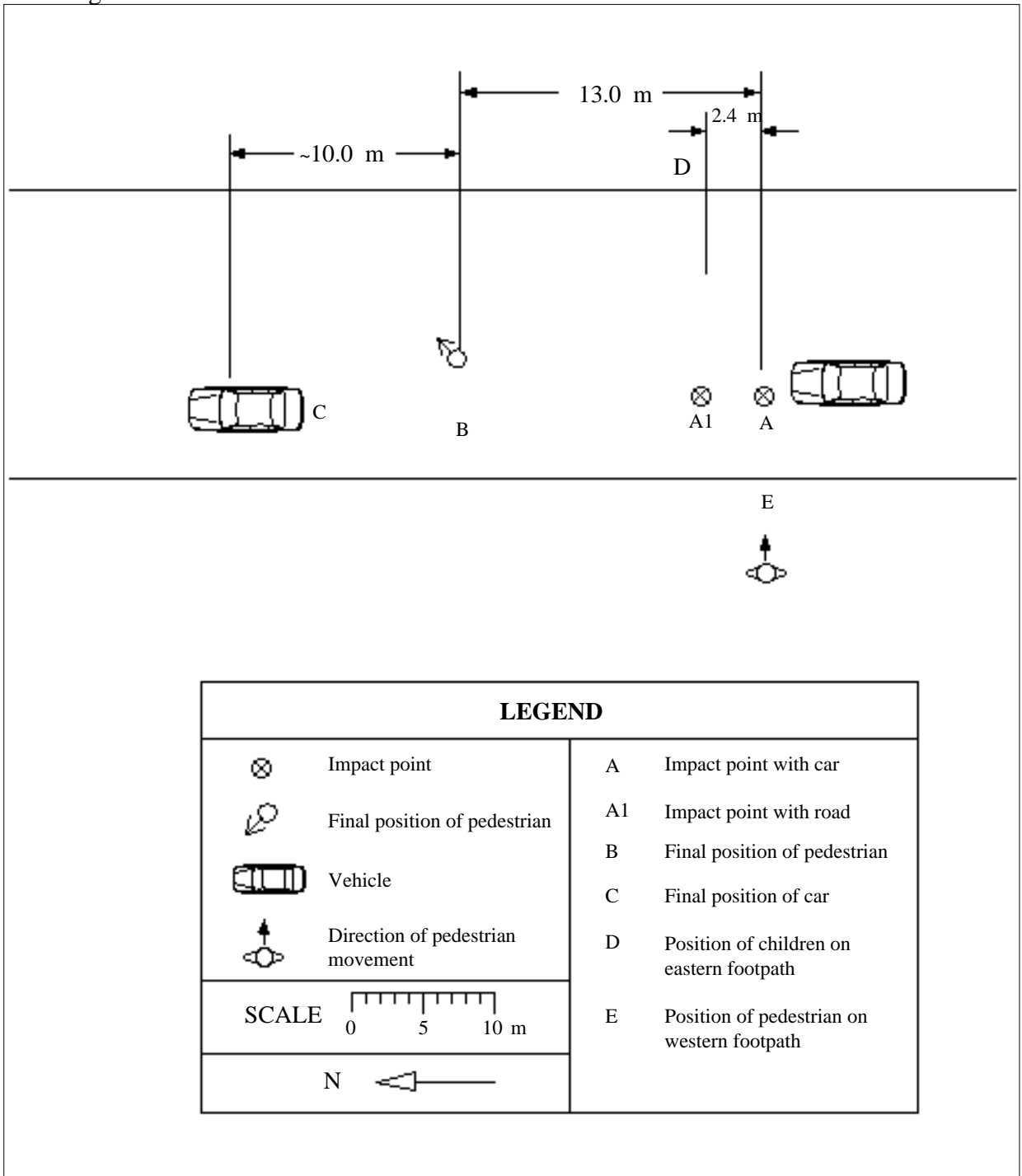
<i>Vehicle Model</i>	1970 Holden Kingswood sedan	
<i>Type</i>	Car	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Local street
<i>Traffic Conditions</i>	Light	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine, dry road	<i>Natural Lighting</i>	Day
<i>Number of Lanes</i>	1	<i>Street Lighting</i>	Not applicable
<i>Road Division</i>	None		

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	35	30	36	32
Impact Speed (km/hr)	35	30	36	32



Accident Description

The car was travelling at 40 km/hr in a northerly direction. The driver saw two children at point D on the eastern footpath. Another child, who was standing on the western footpath at point E, ran in front of the car. The passenger saw a small child running on the road and told the driver to brake. The driver heard a thump and then braked to a stop. The left side of the front of the car, including the headlight, struck the right hand side of the child at point A throwing him to the road at point A1. He slid along the road and stopped at point B. The car stopped at point C.

Case Details

<i>Case Number</i>	85 - H034	<i>Calculation type</i>	4.1
<i>Date of Accident</i>	Thursday, June	<i>Time</i>	3 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	60 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	10 km/hr	<i>Impact Speed Source</i>	Projection distance

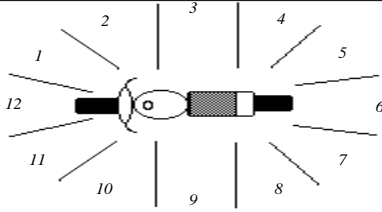
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	72
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	26
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	1 years
<i>Licence Type</i>	Unlicensed
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

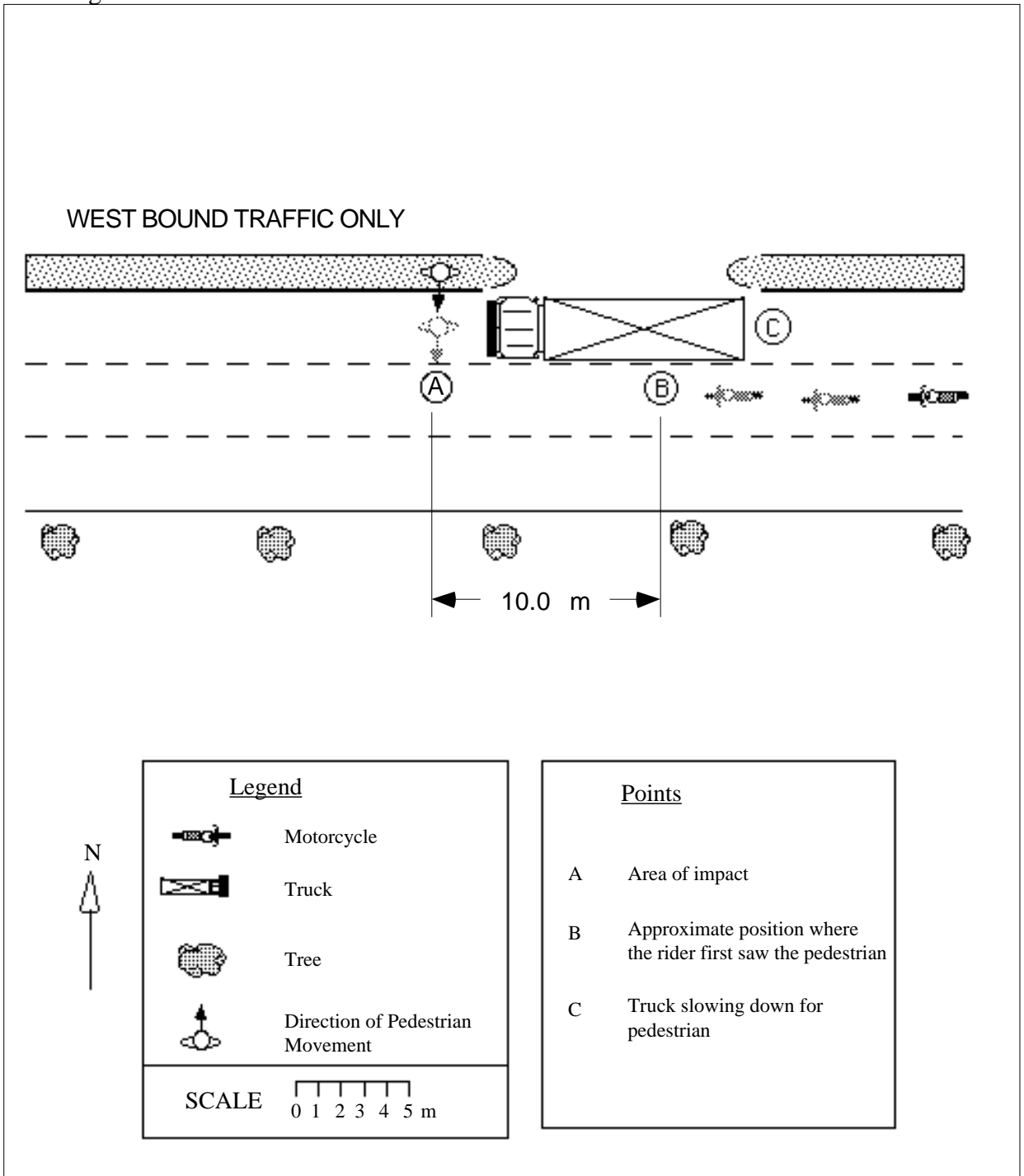
<i>Vehicle Model</i>	1984 Suzuki 650cc road bike	
<i>Type</i>	Motorcycle	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	3	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	Not applicable

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	55	50	54	48
Impact Speed (km/hr)	0	0	0	0



Accident Description

A motorcycle was travelling west in the centre lane of three west bound traffic lanes at about 60 km/hr. The pedestrian was crossing the road in a southerly direction. A truck, which was slightly ahead of the motorcycle in the lane closest to the median strip, obscured the rider's view to the right. The truck had slowed down for the pedestrian to cross when she appeared in front of it and stepped directly into the motorcycle's path. The rider braked and had almost managed to stop his machine when he collided with the pedestrian. The pedestrian was hit by the left hand side of the handle bars of the motorcycle and was knocked to the roadway.

Case Details

<i>Case Number</i>	85 - H035	<i>Calculation type</i>	2.2
<i>Date of Accident</i>	Wednesday, June	<i>Time</i>	6 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	60 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	46 km/hr	<i>Impact Speed Source</i>	Skid marks

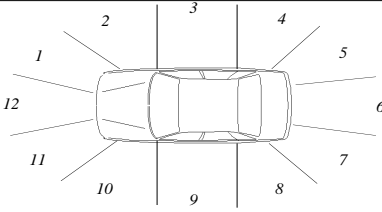
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	11
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Running
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	23
<i>Sex</i>	Male
<i>BAC Driver</i>	0.02%
<i>Driving Experience</i>	6 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked after impact

Impact Vehicle Details

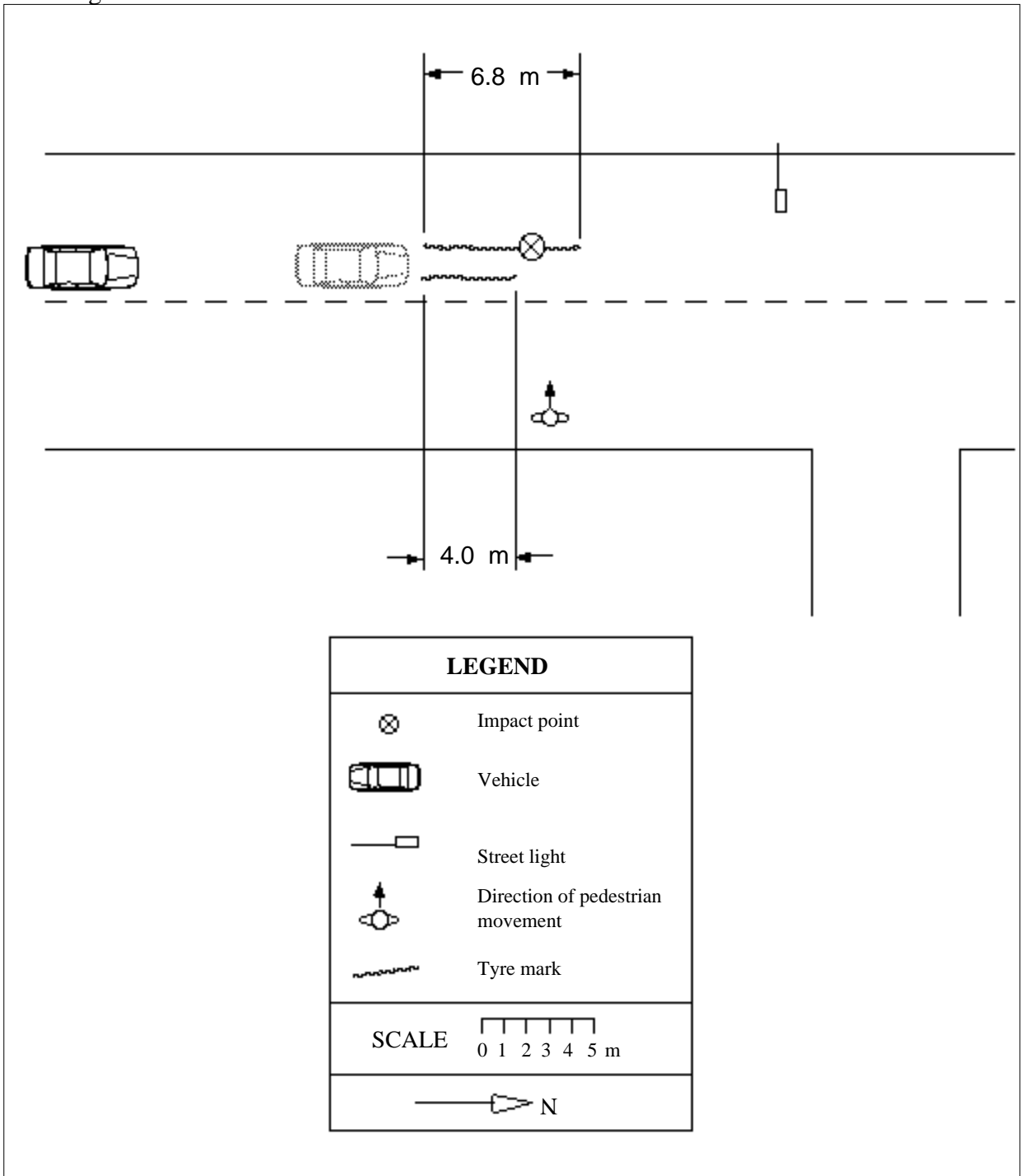
<i>Vehicle Model</i>	1974 Ford Cortina sedan	<i>Impact Point</i>	11	
<i>Type</i>	Car			
<i>Number Involved</i>	1			
<i>Modifications</i>	None			

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Other main traffic route
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Centre line	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	55	50	54	48
Impact Speed (km/hr)	33	10	30	0



Accident Description

The car was travelling in a northerly direction at about 60 km/hr. The pedestrian, an 11 year old girl, ran across the road in a westerly direction from the eastern footpath. The driver stated that his view was obscured by the headlights of on-coming vehicles and that he only saw the pedestrian when she was directly in front of him. Skid marks were found before the point of impact. The pedestrian was hit by the left front corner of the car and was thrown into the air landing to the left of the car. The final position of the pedestrian was not recorded.

Case Details

<i>Case Number</i>	85 - H038	<i>Calculation type</i>	2.3
<i>Date of Accident</i>	Wednesday, July	<i>Time</i>	2 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	105 km/hr	<i>Travel Speed Source</i>	Momentum Calculation
<i>Impact Speed</i>	98 km/hr	<i>Impact Speed Source</i>	Momentum calculation

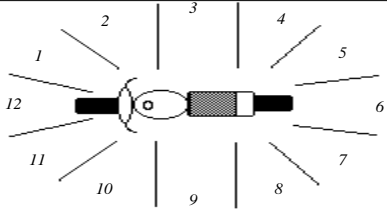
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	55
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0.019%
<i>Action</i>	Running
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	Unknown
<i>Sex</i>	
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	Unknown
<i>Licence Type</i>	Unknown
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

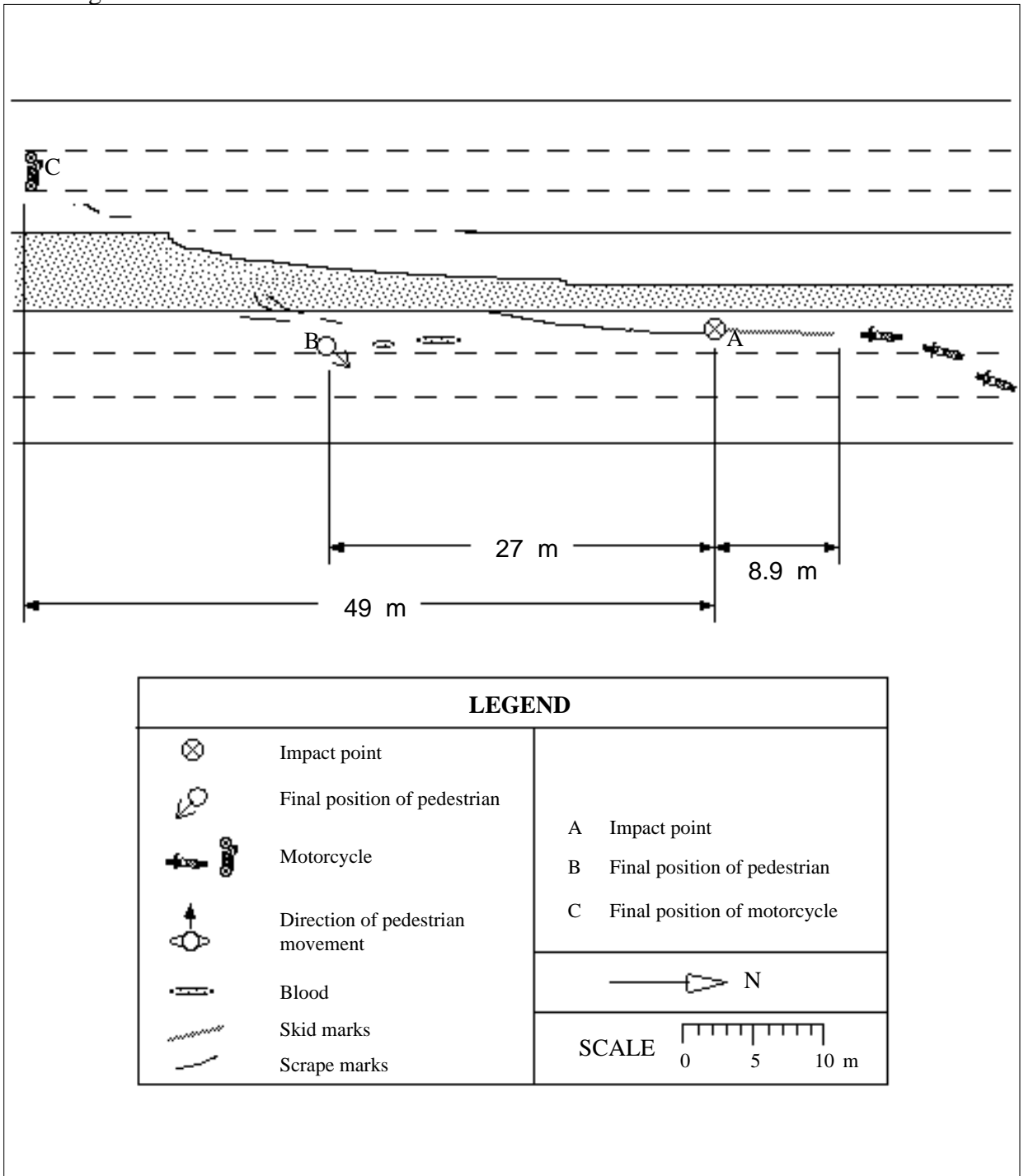
<i>Vehicle Model</i>	1983 Honda 1100cc road bike	
<i>Type</i>	Motorcycle	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	3	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	Not applicable

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	100	95	94	84
Impact Speed (km/hr)	78	69	69	48



Accident Description

The motorcycle was travelling south in the left hand lane, at a speed estimated to be 105 km/hr. The motorcycle then changed into the right hand lane before striking the pedestrian at point A. The pedestrian was crossing from west to east. The pedestrian was thrown along the road to point B, and the motorcycle came to rest at point C.

Case Details

<i>Case Number</i>	85 - H045	<i>Calculation type</i>	2.3
<i>Date of Accident</i>	Wednesday, September	<i>Time</i>	11 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	71 km/hr	<i>Travel Speed Source</i>	Momentum Calculation
<i>Impact Speed</i>	71 km/hr	<i>Impact Speed Source</i>	Momentum calculation

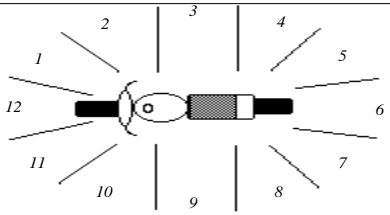
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	80
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	28
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	5 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

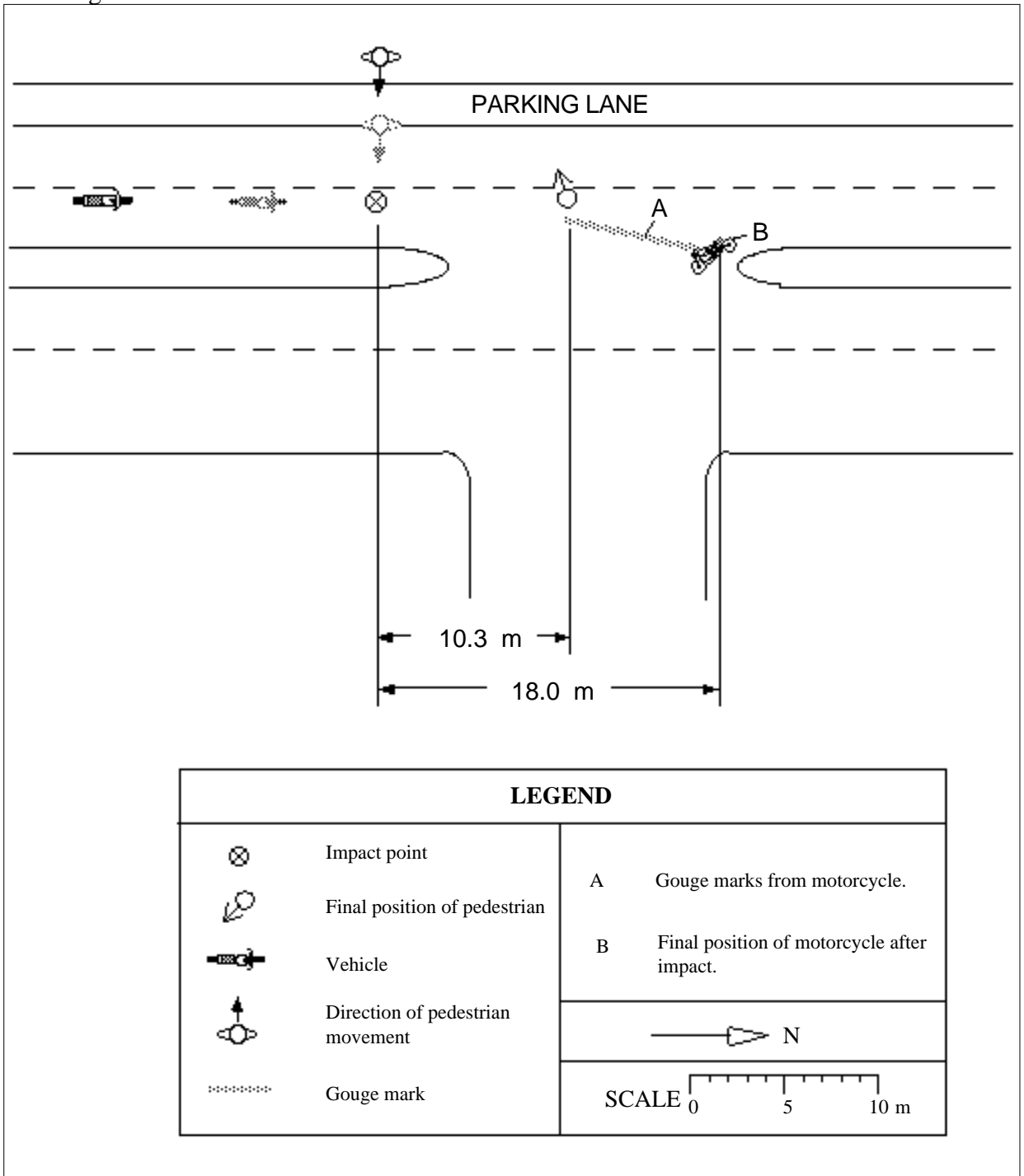
<i>Vehicle Model</i>	1984 Honda 900cc road bike	
<i>Type</i>	Motorcycle	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	2	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Painted median strip	<i>Street Lighting</i>	Not applicable

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	66	61	64	57
Impact Speed (km/hr)	64	55	60	47



Accident Description

The motorcycle was travelling north in the right hand lane and collided with a pedestrian walking across the road from west to east. The rider stated that he was travelling at about 50 km/hr when he saw the pedestrian about 6 metres directly in front of him. The travel speed calculated gave a value of 71 km/hr. The rider turned the handlebars and applied the foot brake before impact. The rider and motorcycle then fell to the roadway.

Case Details

<i>Case Number</i>	85 - H050	<i>Calculation type</i>	1
<i>Date of Accident</i>	Tuesday, October	<i>Time</i>	7 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	60 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	60 km/hr	<i>Impact Speed Source</i>	Driver

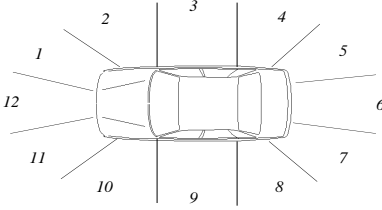
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	62
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	21
<i>Sex</i>	Male
<i>BAC Driver</i>	0.015%
<i>Driving Experience</i>	6 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	No evasive action

Impact Vehicle Details

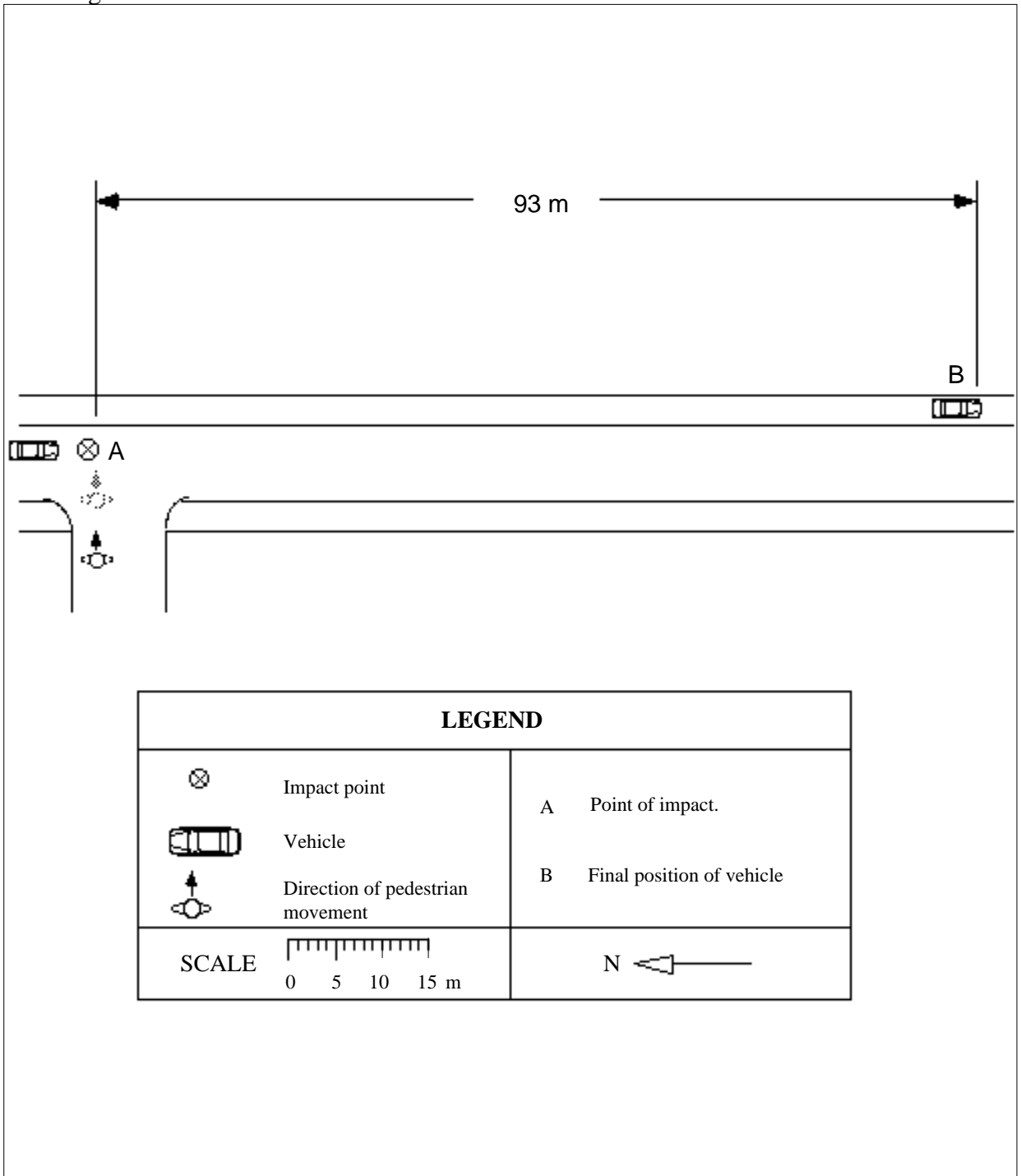
<i>Vehicle Model</i>	1969 Toyota Corolla	<i>Impact Point</i>	11	
<i>Type</i>	Car			
<i>Number Involved</i>	1			
<i>Modifications</i>	None			

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Local street
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Night
<i>Road Division</i>	None	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	55	50	54	48
Impact Speed (km/hr)	55	50	54	48



Accident Description

The vehicle was travelling south when it collided with a pedestrian who was crossing the road from west to east. The driver stated that he was travelling about 60 km/hr. The driver did not see the pedestrian prior to impact, therefore no evasive action was taken. He also stated that just prior to impact he was distracted by two other pedestrians walking south along the eastern footpath. The pedestrian was wearing dark clothing at the time of the accident. The pedestrian was hit on the left hand side by the front left hand side of the vehicle.

Case Details

<i>Case Number</i>	85 - H051	<i>Calculation type</i>	1
<i>Date of Accident</i>	Thursday, October	<i>Time</i>	3 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	55 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	55 km/hr	<i>Impact Speed Source</i>	Driver

Pedestrian Details

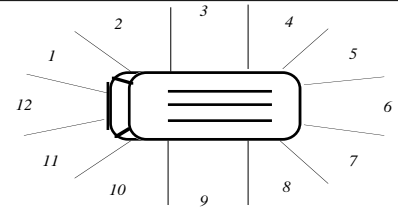
<i>Fatal</i>	Yes
<i>Age</i>	64
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0.199%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	22
<i>Sex</i>	Female
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	1 years
<i>Licence Type</i>	None
<i>Driver Action</i>	Swerved, did not brake

Impact Vehicle Details

<i>Vehicle Model</i>	1983 Toyota Tarago	<i>Impact Point</i>	1
<i>Type</i>	Forward control passenger vehicle		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

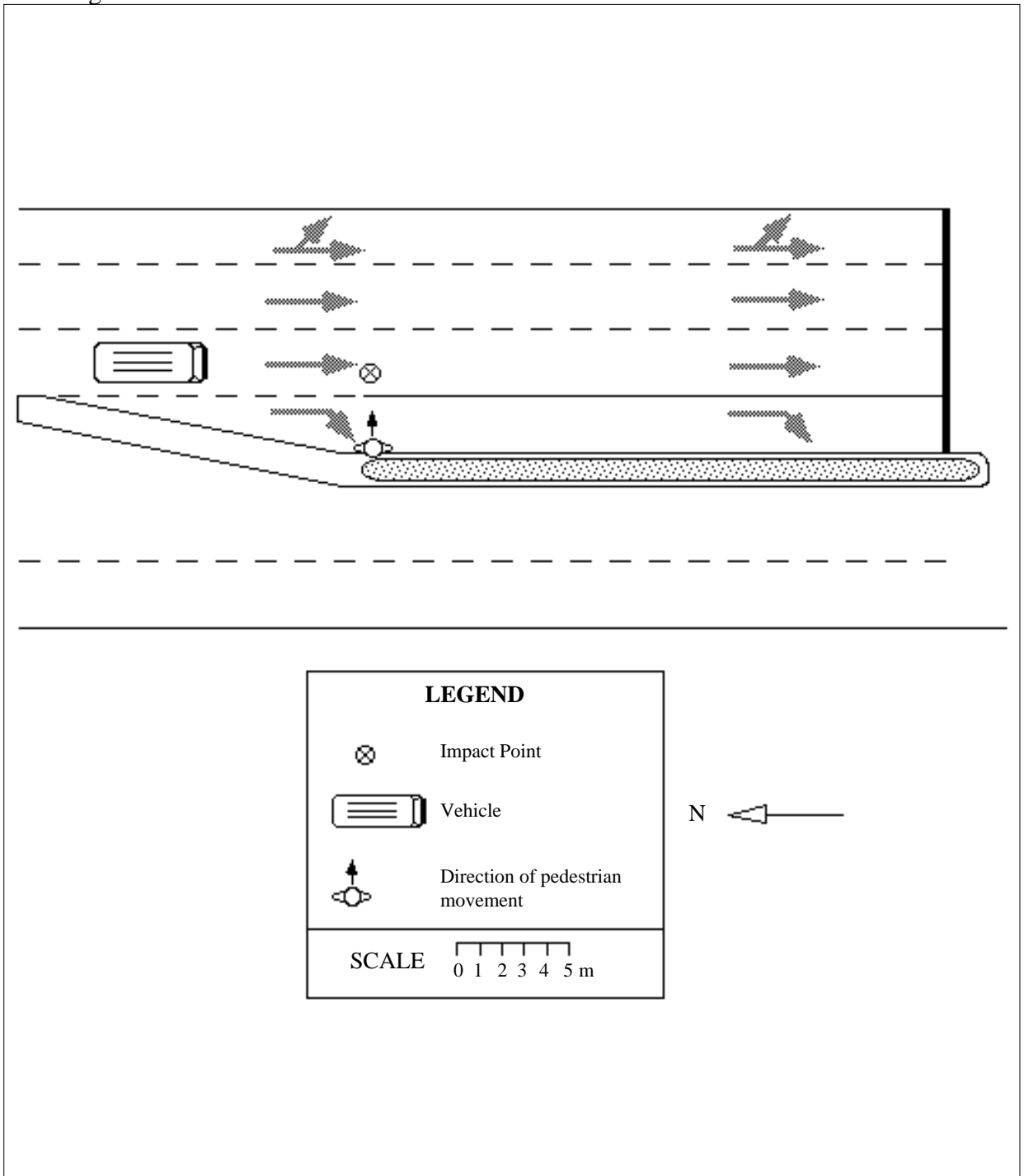


Road Site Details

<i>Traffic Control</i>	Traffic signal at intersection	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	4	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	Not applicable

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	50	45	50	44
Impact Speed (km/hr)	50	45	50	44



Accident Description

The vehicle was travelling in a southerly direction at 55 km/hr. The driver saw the pedestrian on the median strip and walking in a easterly direction. The driver slightly moved her vehicle to the left to avoid the pedestrian who she thought would stop on the lane line and let her pass. She didn't brake or slow her vehicle. The pedestrian did not stop and walked into the path of the van. The driver had no time to avoid the collision, but swerved sharply to the left. The pedestrian was hit on his left hand side by the front right corner of the van. His head impacted the top of the windscreen and he was thrown forward. The final body and car positions could not be located.

Case Details

<i>Case Number</i>	85 - H061	<i>Calculation type</i>	1
<i>Date of Accident</i>	Tuesday, November	<i>Time</i>	9 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	50 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	50 km/hr	<i>Impact Speed Source</i>	Driver

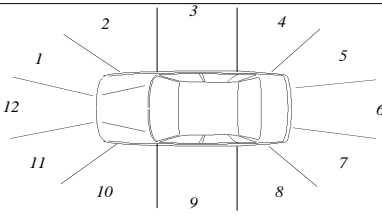
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	90
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	24
<i>Sex</i>	Male
<i>BAC Driver</i>	0.12%
<i>Driving Experience</i>	9 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	No evasive action

Impact Vehicle Details

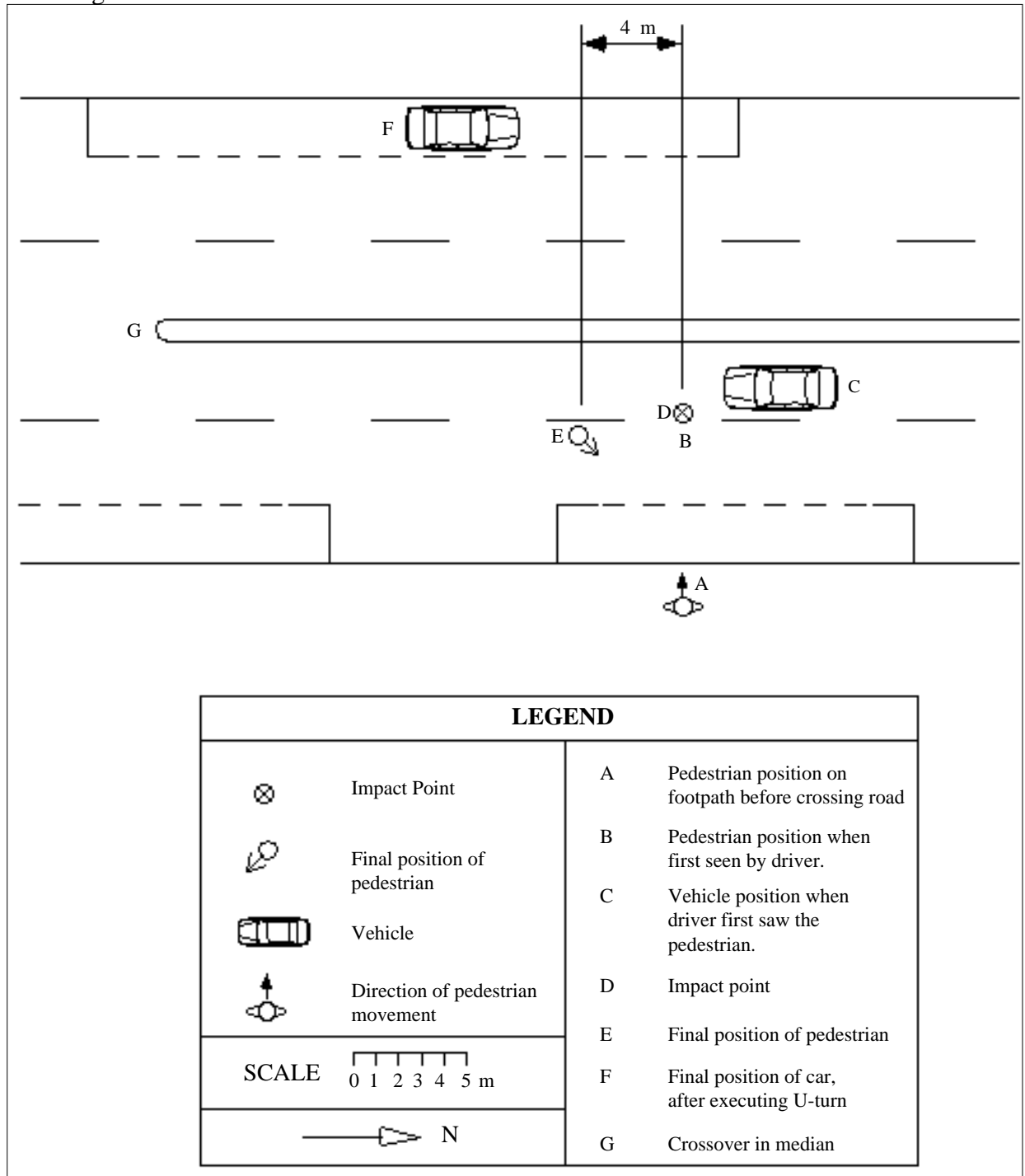
<i>Vehicle Model</i>	1978 Ford XC sedan	<i>Impact Point</i>	11	
<i>Type</i>	Car			
<i>Number Involved</i>	1			
<i>Modifications</i>	None			

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	2	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	Not applicable

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	45	40	45	40
Impact Speed (km/hr)	45	40	45	40



Accident Description

Vehicle 1 was travelling at 50 km/hr in a southerly direction in the right hand lane. The driver was going to do a U turn at point G, a crossover in the median strip. The pedestrian was on the eastern footpath at point A and looked north and south, then began to cross the road in a westerly direction. The driver did not see the pedestrian until she was 2 feet east of the vehicle (point B) walking west. The vehicle was at point C. The driver thought she had seen the car and continued. He then heard and felt a thump, when the front left corner of his car hit the pedestrian at point A. The pedestrian was struck on the right hand side and rolled onto the fender, striking her head on the windscreen then breaking off the left hand side mirror. She came to rest at point E. The car continued with the U turn and stopped on the other side of the road at about point F.

Case Details

<i>Case Number</i>	85 - H070	<i>Calculation type</i>	3.1
<i>Date of Accident</i>	Friday, December	<i>Time</i>	4 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	55 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	54 km/hr	<i>Impact Speed Source</i>	Projection distance

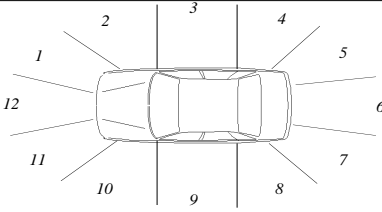
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	14
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Running
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	22
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	2 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked after impact

Impact Vehicle Details

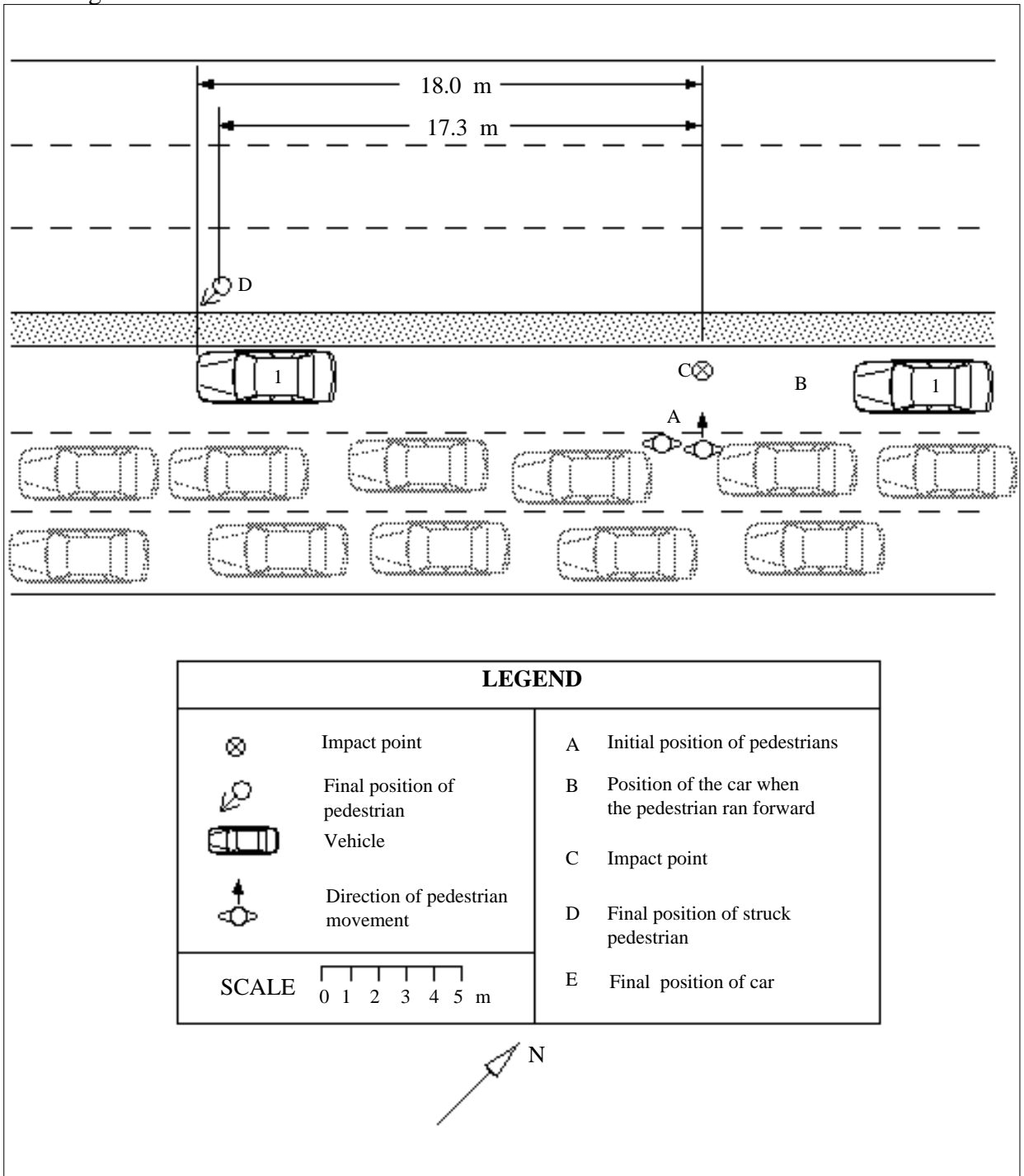
<i>Vehicle Model</i>	1984 Mazda sedan	<i>Impact Point</i>	11	
<i>Type</i>	Car			
<i>Number Involved</i>	1			
<i>Modifications</i>	None			

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Heavy	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine, dry road	<i>Natural Lighting</i>	Day
<i>Number of Lanes</i>	3	<i>Street Lighting</i>	Not applicable
<i>Road Division</i>	Raised median strip		

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	50	45	50	44
Impact Speed (km/hr)	42	27	41	22



Accident Description

The vehicle was travelling in a south westerly direction at about 55 km/hr. The driver saw two pedestrians standing on the line between the centre and right hand lanes facing in a north westerly direction (point A). Traffic was stationary in the left and centre lanes. When the driver said that when he was 2 to 3 metres (probably an under estimate) from the pedestrians (point B), one ran in front of his car and was hit at point C. The front of the right side of the car struck the right side of the pedestrian who then struck her head on the windscreen, and fell off the right side of the car, coming to rest at point D. The driver braked as soon as he saw her run into his path, but did not brake until after the impact. The car stopped at point E.

Case Details

<i>Case Number</i>	85 - H073	<i>Calculation type</i>	1
<i>Date of Accident</i>	Saturday, December	<i>Time</i>	12 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	100 km/hr	<i>Travel Speed Source</i>	Witness
<i>Impact Speed</i>	100 km/hr	<i>Impact Speed Source</i>	Witness

Pedestrian Details

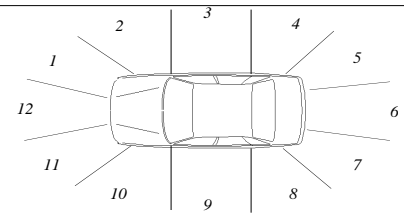
<i>Fatal</i>	Yes
<i>Age</i>	27
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0.123%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	19
<i>Sex</i>	Male
<i>BAC Driver</i>	0.07%
<i>Driving Experience</i>	3 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	No evasive action

Impact Vehicle Details

<i>Vehicle Model</i>	1973 Holden HX sedan	<i>Impact Point</i>	1
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

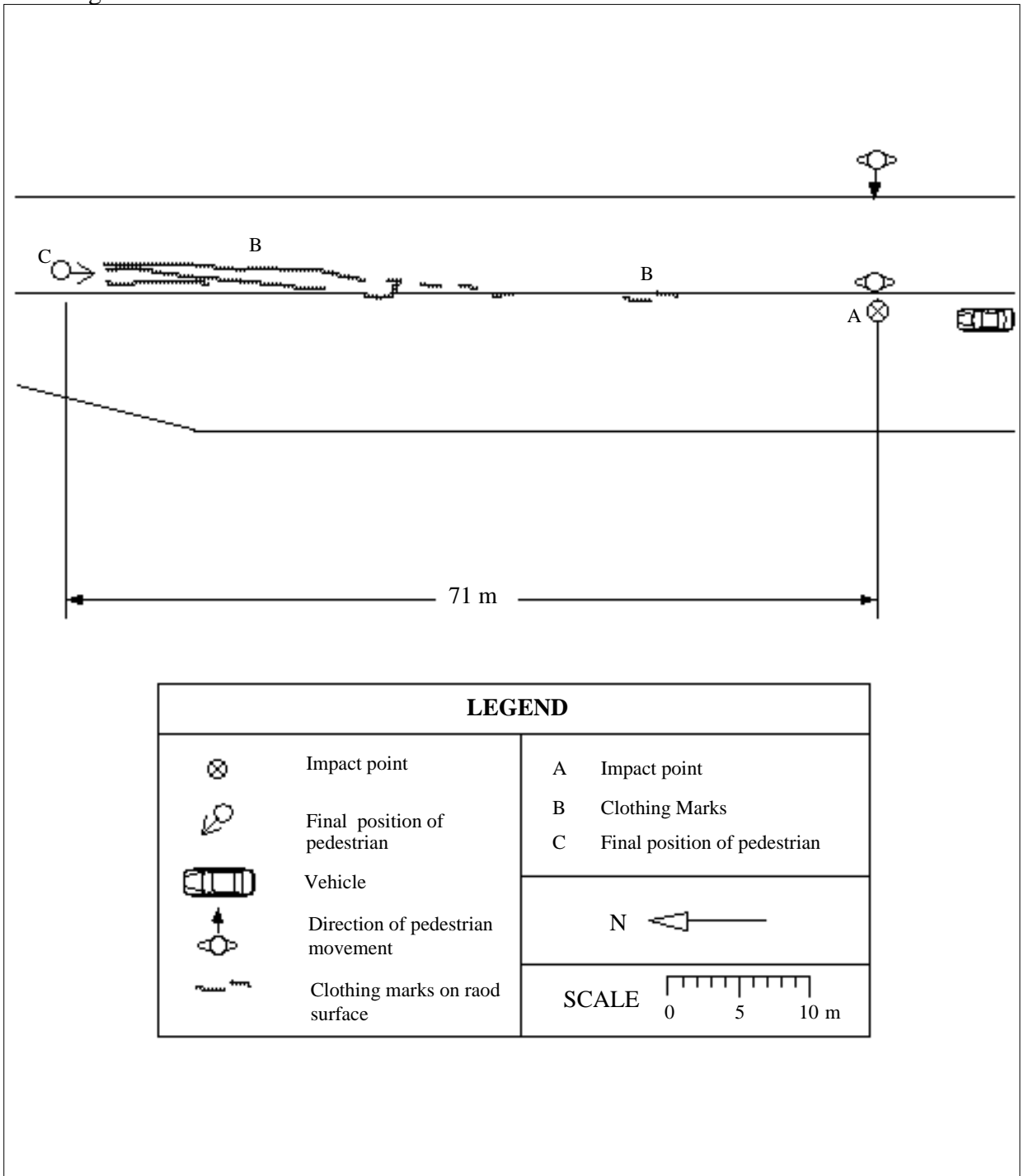


Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Local street
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Centre line	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	95	90	90	80
Impact Speed (km/hr)	95	90	90	80



Accident Description

The vehicle was travelling at 100 km/hr in a northerly direction. The pedestrian was walking from the eastern footpath across the road. He stopped past the centre line and was moving backwards when he was hit. The car did not brake or swerve and continued on after the impact. The pedestrian was hit on the his left hand side by the front of the right fender. He rolled onto the fender, striking the top of the fender with his head. He then came to rest at point C.

Case Details

<i>Case Number</i>	86 - H006	<i>Calculation type</i>	1
<i>Date of Accident</i>	Sunday, January	<i>Time</i>	9 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	70 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	70 km/hr	<i>Impact Speed Source</i>	Driver

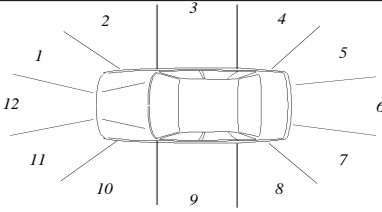
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	80
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	36
<i>Sex</i>	Male
<i>BAC Driver</i>	Unknown
<i>Driving Experience</i>	20 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	No evasive action

Impact Vehicle Details

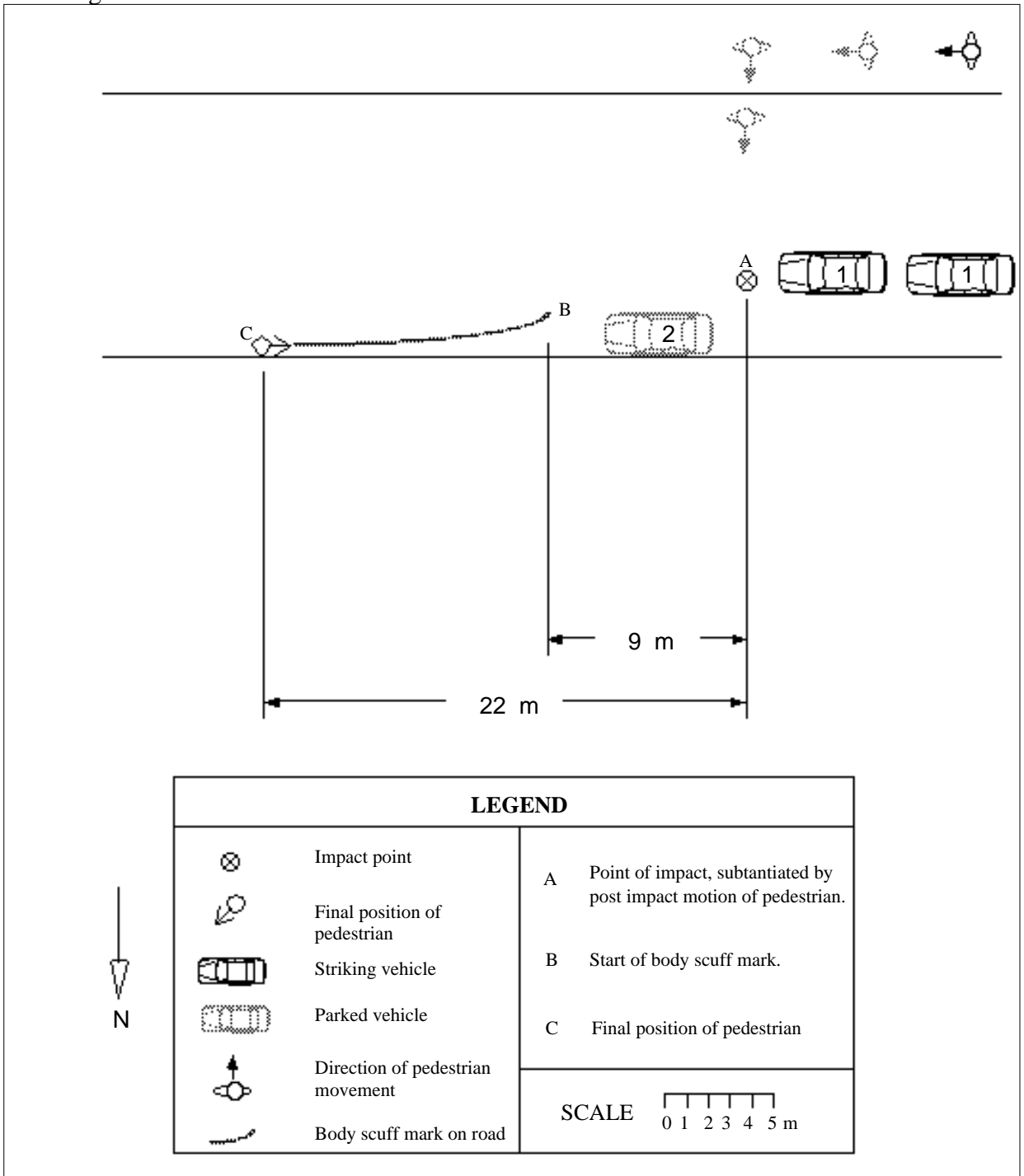
<i>Vehicle Model</i>	1968 Porsche 911T	
<i>Type</i>	Car	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Local street
<i>Traffic Conditions</i>	Light	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine, dry road	<i>Natural Lighting</i>	Night
<i>Number of Lanes</i>	1	<i>Street Lighting</i>	Street lights
<i>Road Division</i>	None		

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	65	60	63	56
Impact Speed (km/hr)	65	60	63	56



Accident Description

An eighty year old woman pedestrian, crossing road from south to north was struck, at point A, by a car travelling east at about 70 km/hr plus (driver's estimate). The driver stated that he did not see the pedestrian before or after the collision and failed to stop because he thought that he had hit a dog. Pedestrian was hit by the front left corner of the vehicle on both lower legs. The left hand side of the windscreen was smashed in. The pedestrian came to rest at point C.

Case Details

<i>Case Number</i>	86 - H016	<i>Calculation type</i>	1
<i>Date of Accident</i>	Sunday, March	<i>Time</i>	7 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	70 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	70 km/hr	<i>Impact Speed Source</i>	Driver

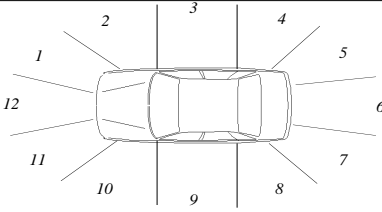
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	7
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Standing
<i>Movement</i>	Not applicable
<i>Side Impacted</i>	Facing vehicle

Driver Details

<i>Age</i>	18
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	2 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked after impact

Impact Vehicle Details

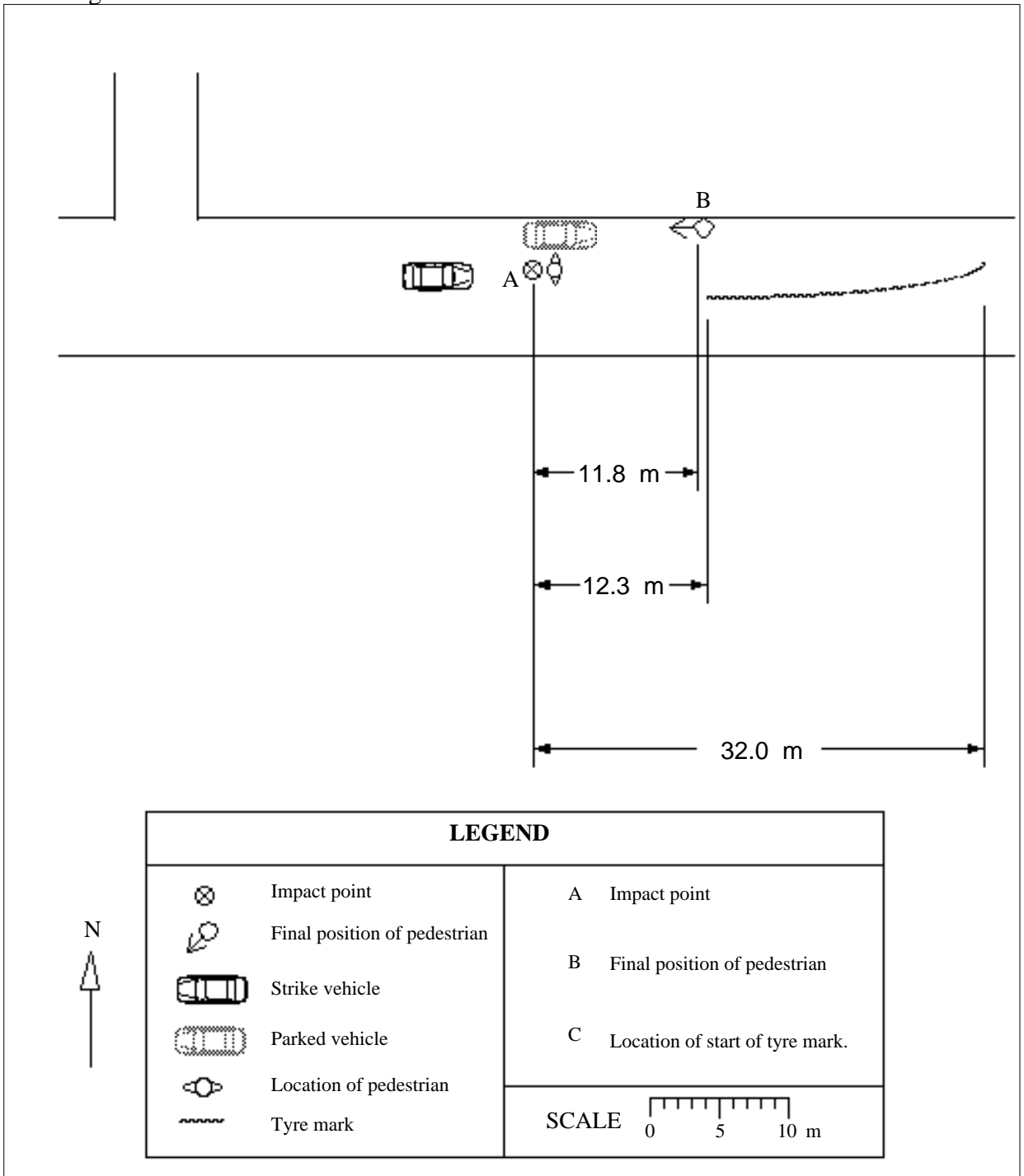
<i>Vehicle Model</i>	1985 Daihatsu Charade hatch back	
<i>Type</i>	Car	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Local street
<i>Traffic Conditions</i>	Light	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine, dry road	<i>Natural Lighting</i>	Dusk
<i>Number of Lanes</i>	1	<i>Street Lighting</i>	Unknown
<i>Road Division</i>	None		

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	65	60	63	56
Impact Speed (km/hr)	65	60	63	56



Accident Description

A 7 year old female pedestrian was standing or walking near the rear driver's side door of a car parked facing east on the northern side of the road. The pedestrian was struck by a Daihatsu Charade travelling east at point A. The driver stated that he was travelling at about 70 km/hr and did not see the pedestrian prior to or after the impact. He braked after he heard the impact, stopped the vehicle and returned to see that he had collided with a pedestrian. The pedestrian came to rest at point C. The pedestrian was facing the striking vehicle when hit. The point of impact on the vehicle was on the left front corner. The pedestrian's head struck the upper left fender close to the windscreen.

Case Details

<i>Case Number</i>	86 - H021	<i>Calculation type</i>	1
<i>Date of Accident</i>	Saturday, April	<i>Time</i>	7 pm
<i>Speed Limit</i>	km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	55 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	55 km/hr	<i>Impact Speed Source</i>	Driver

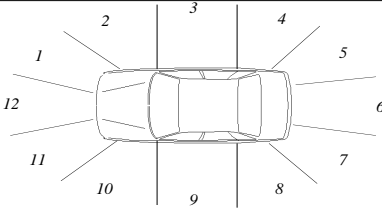
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	87
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	24
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	7 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	No evasive action

Impact Vehicle Details

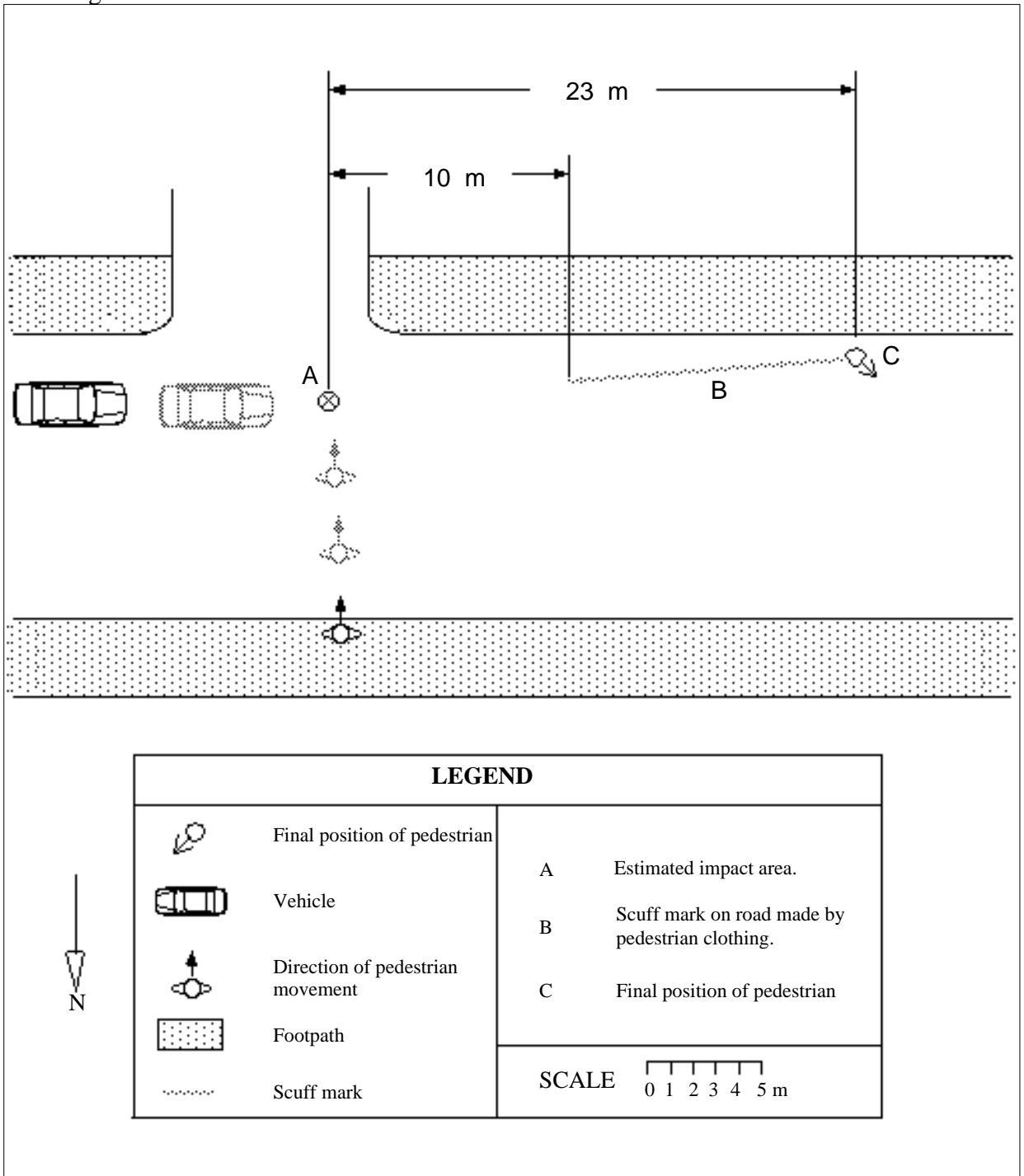
<i>Vehicle Model</i>	1976 Ford Fairlane sedan	
<i>Type</i>	Car	
<i>Impact Point</i>	12	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Local street
<i>Traffic Conditions</i>	Light	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine, dry road	<i>Natural Lighting</i>	Dusk
<i>Number of Lanes</i>	1	<i>Street Lighting</i>	Street lights
<i>Road Division</i>	None		

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	50	45	50	44
Impact Speed (km/hr)	50	45	50	44



Accident Description

The vehicle, travelling west, collided with pedestrian at point A, who was crossing the road from north to south. The driver stated that he was travelling at about 55 km/hr. The driver first saw the pedestrian positioned just north of the centre of the road, and then the pedestrian took two steps into the path of his vehicle. No evasive action was taken by the driver. The pedestrian was wearing clothing which blended into the surroundings and the street lighting for that area was poor. The pedestrian was hit on his left hand side by the centre of the front of the vehicle. Scuff marks were located at point B and the final position of the pedestrian was at point C.

Case Details

<i>Case Number</i>	86 - H023	<i>Calculation type</i>	1
<i>Date of Accident</i>	Thursday, April	<i>Time</i>	11 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	60 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	60 km/hr	<i>Impact Speed Source</i>	Driver

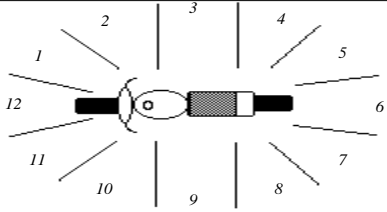
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	85
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	23
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	7 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Other avoiding action taken

Impact Vehicle Details

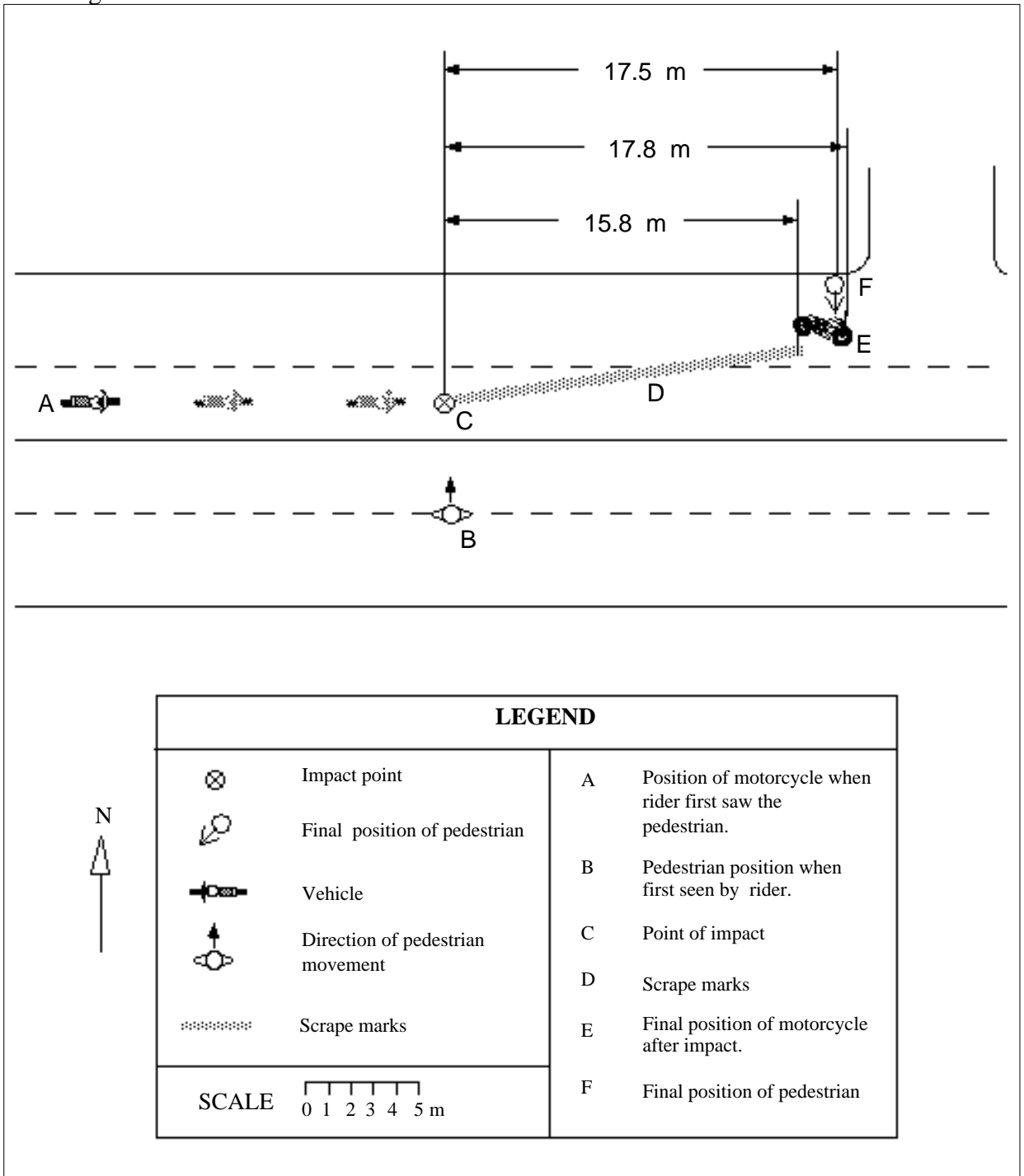
<i>Vehicle Model</i>	1980 Yamaha 250cc road bike	<i>Impact Point</i>	
<i>Type</i>	Motorcycle		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	2	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Centre line	<i>Street Lighting</i>	Not applicable

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	55	50	54	48
Impact Speed (km/hr)	55	50	54	48



Accident Description

The motorcycle was travelling east in the right lane at about 60 km/hr (rider statement). The pedestrian was crossing the road from the southern to the northern side and walked into the path of the vehicle. The rider stated that he first saw the pedestrian in the left lane on the opposite side of the road. The rider watched the pedestrian walk across the road and thought that the pedestrian would stop in the middle of the road, but the pedestrian continued walking into the path of the motorcycle. By then the rider was unable to take any evasive action. The pedestrian was hit on the left hand side by the front of the motorcycle and was somersaulted into the air.

Case Details

<i>Case Number</i>	86 - H025	<i>Calculation type</i>	3.1
<i>Date of Accident</i>	Monday, April	<i>Time</i>	7 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	60 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	37 km/hr	<i>Impact Speed Source</i>	Projection distance

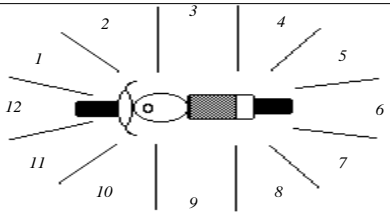
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	73
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	24
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	2 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Other avoiding action taken

Impact Vehicle Details

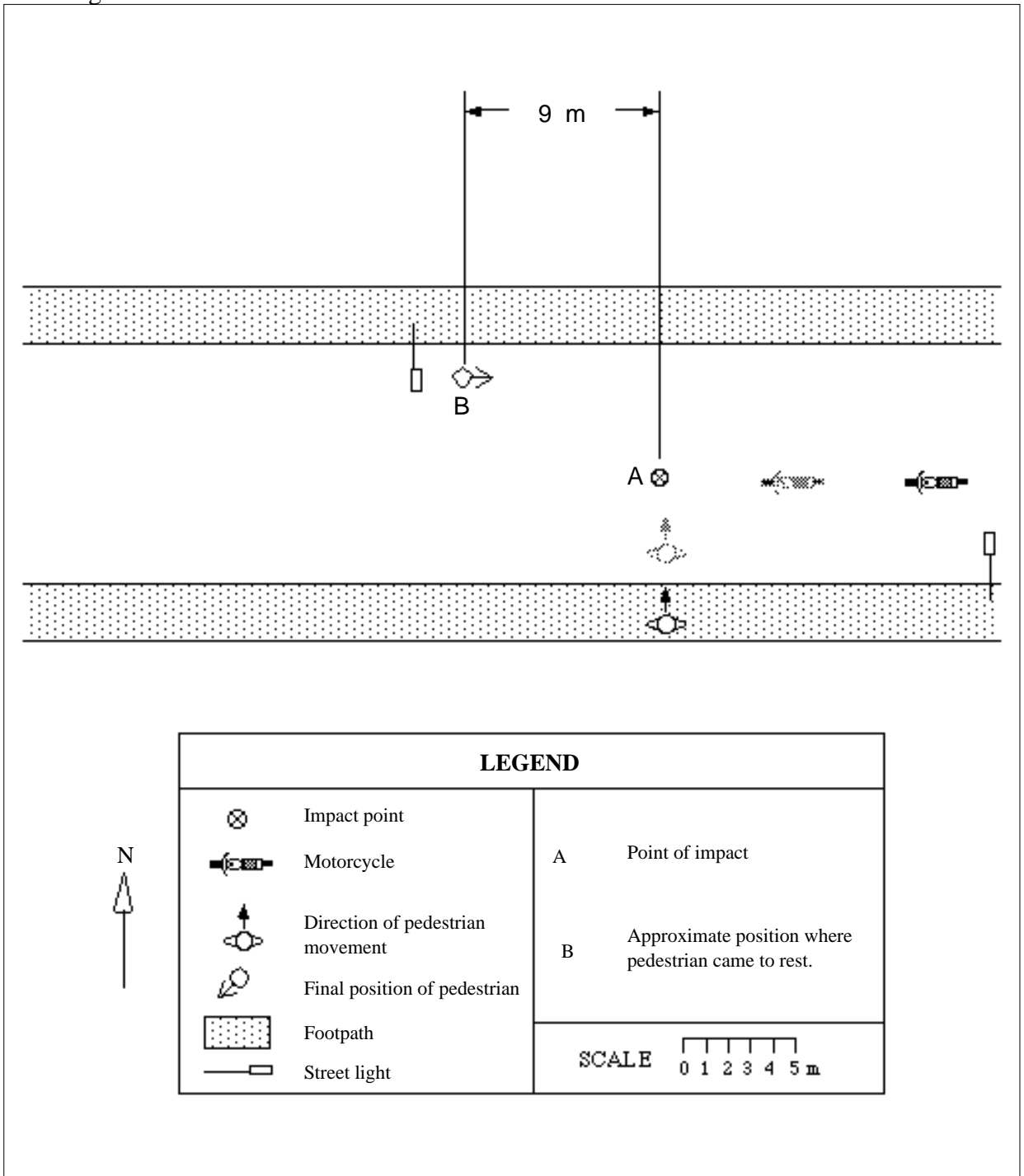
<i>Vehicle Model</i>	1983 Kawasaki 550cc road bike	
<i>Type</i>	Motorcycle	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Other main traffic route
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Night
<i>Road Division</i>	None	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	55	50	54	48
Impact Speed (km/hr)	21	0	17	0



Accident Description

A pedestrian was walking in a northerly direction and walked into the path of a kawasaki motor cycle travelling at 60 km/hr in a westerly direction. Rider stated that he first saw the pedestrian when she was in front of the motorcycle. The rider braked heavily and swerved before colliding with pedestrian at point A. The front right side of the motorcycle collided with the pedestrian. From a witness statement, the pedestrian, after the collision, was thrown into the air a little higher than the height of the motorcycle and appeared to turn in the air. The pedestrian then landed on the road near the northern kerb at point B.

Case Details

<i>Case Number</i>	86 - H027	<i>Calculation type</i>	4.1
<i>Date of Accident</i>	Saturday, May	<i>Time</i>	12 am
<i>Speed Limit</i>	110 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	90 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	90 km/hr	<i>Impact Speed Source</i>	Projection distance

Pedestrian Details

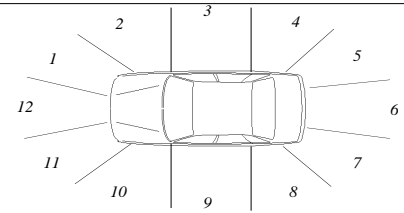
<i>Fatal</i>	Yes
<i>Age</i>	36
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0.29%
<i>Action</i>	Running
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	22
<i>Sex</i>	Female
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	5 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked after impact

Impact Vehicle Details

<i>Vehicle Model</i>	1981 Holden Gemini sedan	<i>Impact Point</i>	12
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

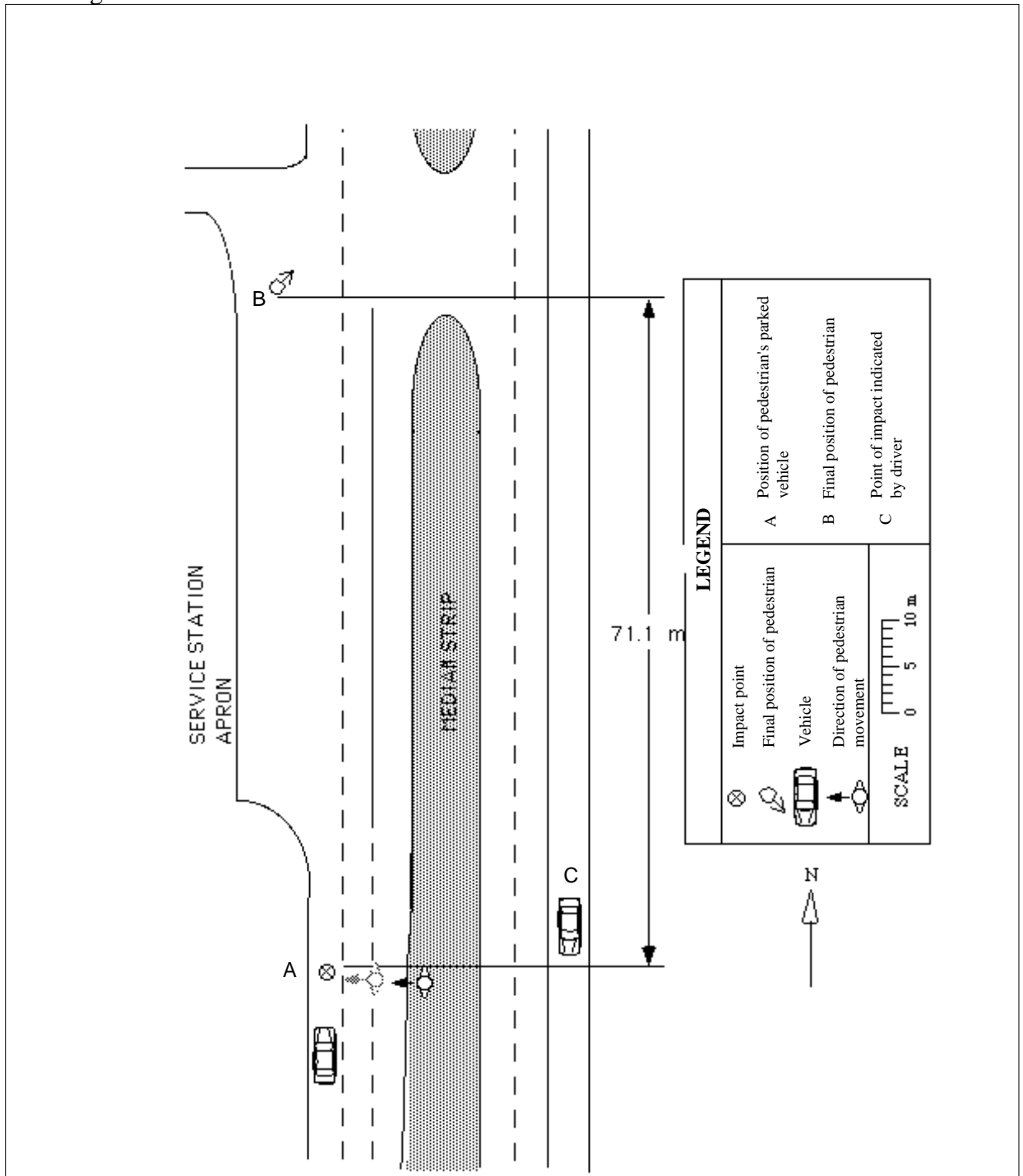


Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	3	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	85	80	81	72
Impact Speed (km/hr)	82	72	74	56



Accident Description

Vehicle 1 was travelling north at 90 km/hr in the left lane, and collided with a pedestrian running across the road in a westerly direction. Driver stated that she first saw the pedestrian on the line between the centre and the right lanes and that her headlights were on low beam. Before the driver had time to react the collision had occurred at point A. The pedestrian was wearing dark clothing. The pedestrian was hit by the centre front of the car and rolled on to the bonnet and windscreen. The pedestrian then fell off the left side of the vehicle and came to rest at point C.

Case Details

<i>Case Number</i>	86 - H029	<i>Calculation type</i>	1
<i>Date of Accident</i>	Friday, May	<i>Time</i>	10 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	60 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	60 km/hr	<i>Impact Speed Source</i>	Driver

Pedestrian Details

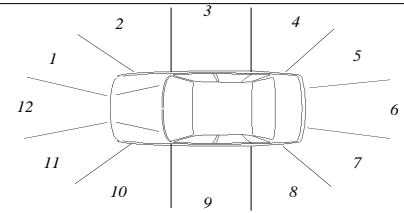
<i>Fatal</i>	Yes
<i>Age</i>	39
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	Unknown
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	17
<i>Sex</i>	Male
<i>BAC Driver</i>	Unknown
<i>Driving Experience</i>	1 years
<i>Licence Type</i>	Probationary
<i>Driver Action</i>	No evasive action

Impact Vehicle Details

<i>Vehicle Model</i>	1979 Toyota Corolla sedan	<i>Impact Point</i>	1
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

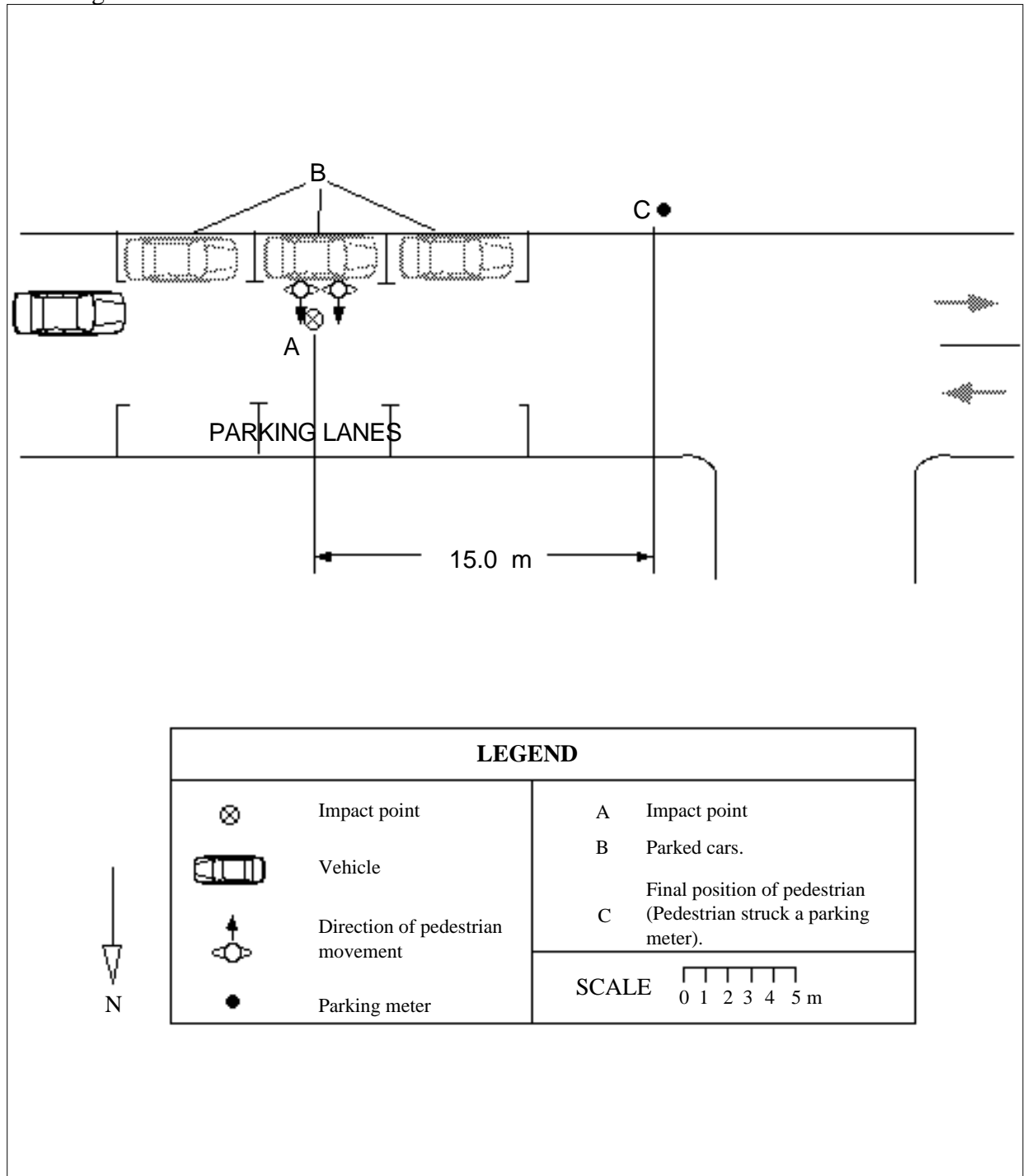


Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Local street
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, wet road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Night
<i>Road Division</i>	None	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	55	50	54	48
Impact Speed (km/hr)	55	50	54	48



Accident Description

This is a hit and run case. The vehicle was travelling west when it collided with two pedestrians crossing the road from south to north at point A. The driver later stated that he was travelling at about 60 km/hr. The driver also stated that he first saw the pedestrians alongside parked cars on the southern side of the road when he was about 10 metres away. The pedestrians then ran across the road into the path of the vehicle and a collision occurred. The driver did not take any evasive action and did not stop. The pedestrian that died was first hit by the vehicle on the right side of the vehicle, the pedestrian then impacted a parking meter at point C. An independent witness claimed that the vehicle was travelling at 80 km/hr.

The second pedestrian survived the collision with minor injury.

Case Details

<i>Case Number</i>	86 - H030	<i>Calculation type</i>	1
<i>Date of Accident</i>	Sunday, May	<i>Time</i>	2 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	60 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	60 km/hr	<i>Impact Speed Source</i>	Driver

Pedestrian Details

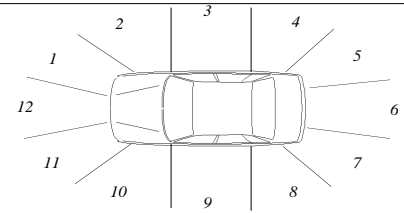
<i>Fatal</i>	Yes
<i>Age</i>	29
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0.085 %
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	19
<i>Sex</i>	Male
<i>BAC Driver</i>	0.01 %
<i>Driving Experience</i>	2 years
<i>Licence Type</i>	Learners
<i>Driver Action</i>	No evasive action

Impact Vehicle Details

<i>Vehicle Model</i>	1982 Mazda RX-7 sedan	<i>Impact Point</i>	1
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

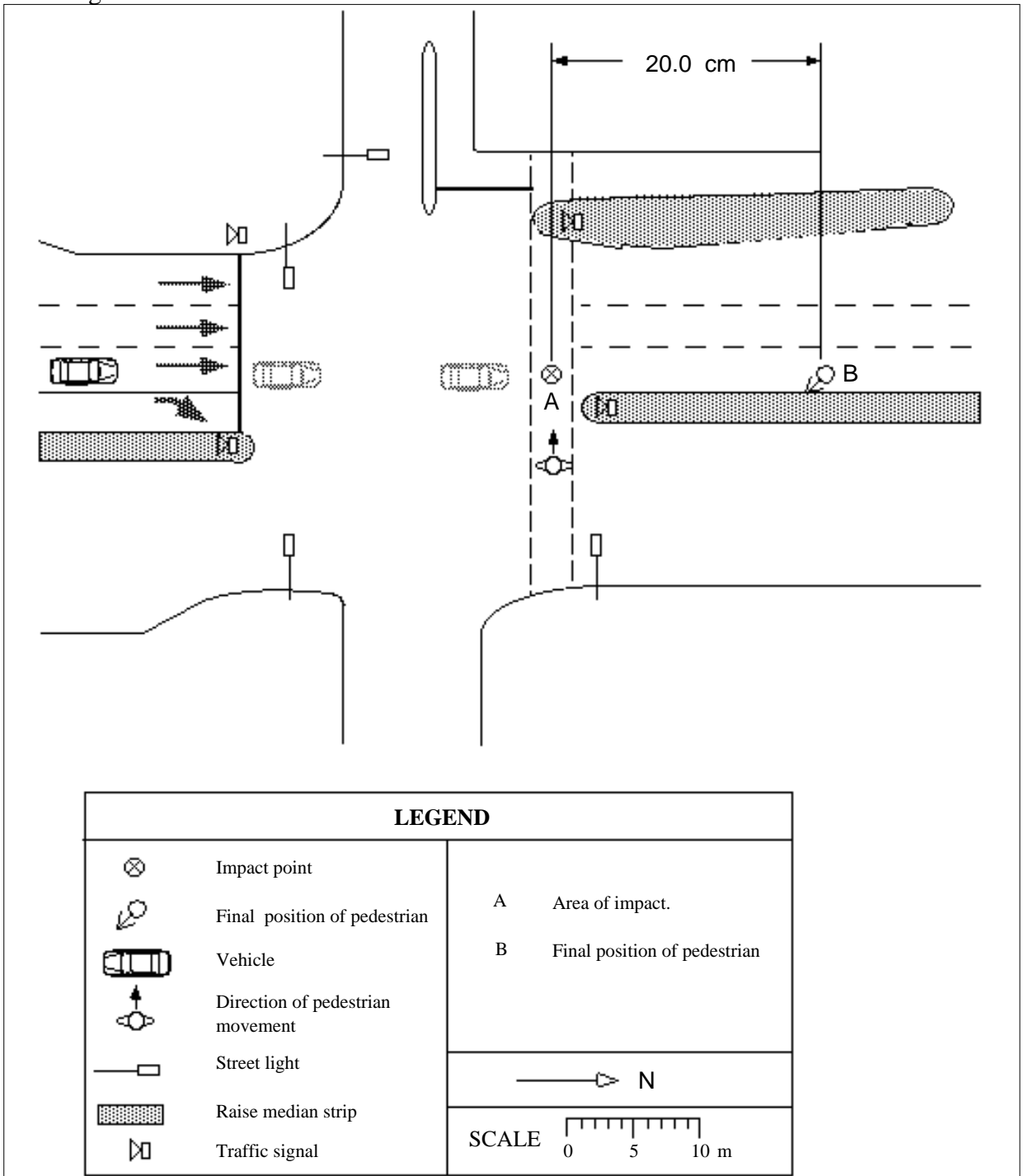


Road Site Details

<i>Traffic Control</i>	Traffic signal at intersection	<i>Road Type</i>	Local street
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, wet road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	3	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	55	50	54	48
Impact Speed (km/hr)	55	50	54	48



Accident Description

The pedestrian was crossing the road from the eastern side on a marked pedestrian crossing. The driver stated that he was travelling in a northerly direction at about 60 km/hr and did not see the pedestrian before or after the impact at point A. He did not stop after the collision. Independent witnesses stated that the driver was travelling about 90 km/hr and also that the traffic lights facing north bound traffic were on the yellow or red phase when the vehicle entered the intersection and the pedestrian crossing was on the 'don't walk' phase. The pedestrian was struck from the front by the front right side of the car and come to rest at point B. The severity of the pedestrian's injuries was consistent with a high speed impact. The roads wet but it was not raining.

Case Details

<i>Case Number</i>	86 - H032	<i>Calculation type</i>	1
<i>Date of Accident</i>	Wednesday, June	<i>Time</i>	10 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	55 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	55 km/hr	<i>Impact Speed Source</i>	Driver

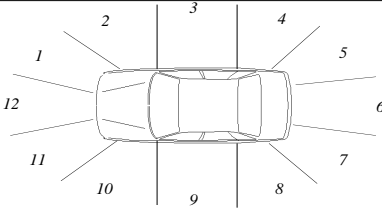
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	81
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Unknown
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	unknown
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	Unknown
<i>Licence Type</i>	Unknown
<i>Driver Action</i>	No evasive action

Impact Vehicle Details

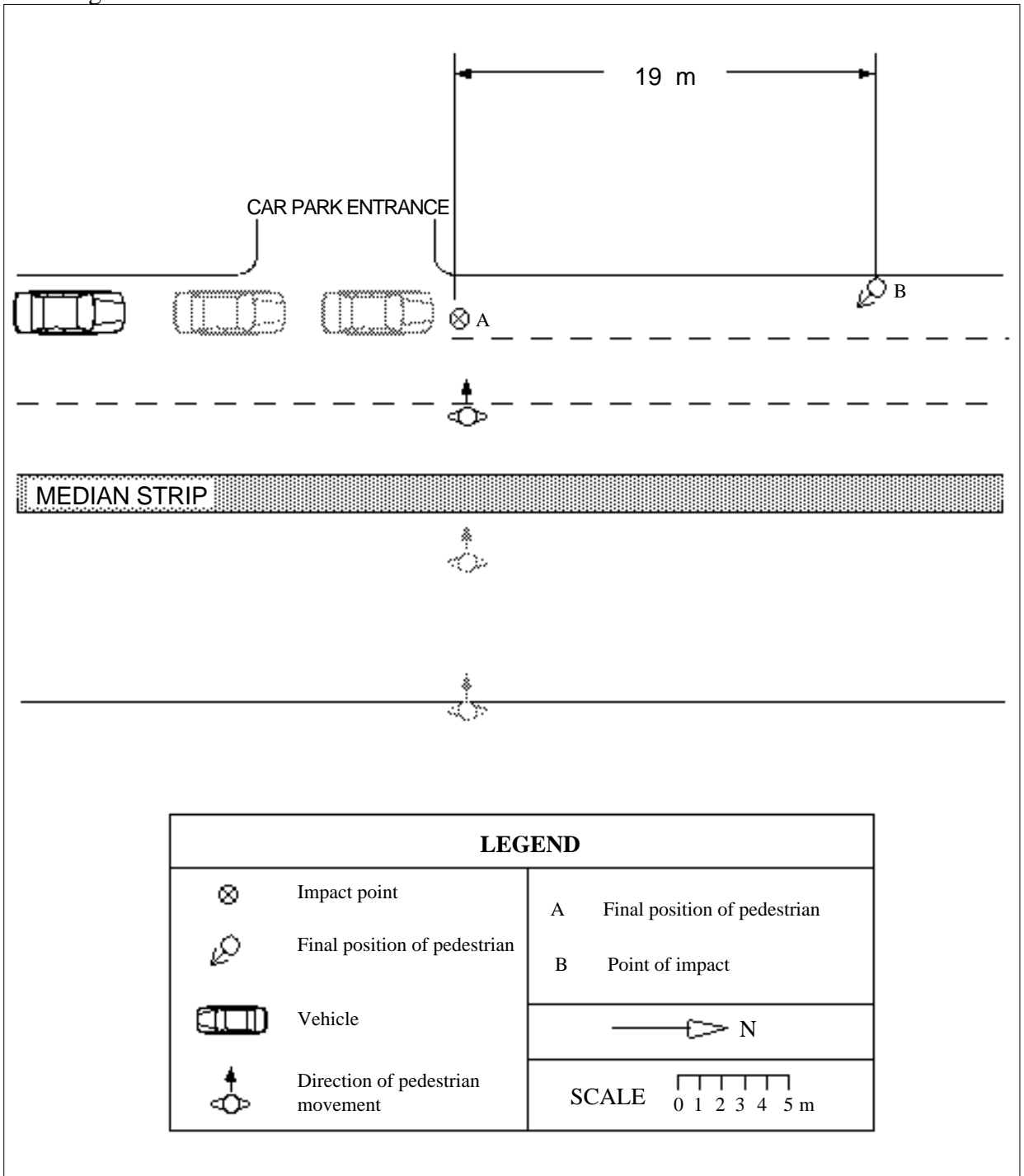
<i>Vehicle Model</i>	1973 Holden Torana sedan	
<i>Type</i>	Car	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	3	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	50	45	50	44
Impact Speed (km/hr)	50	45	50	44



Accident Description

The vehicle was travelling in a westerly direction on a three lane road in the left lane . The road is first a two lane road before it becomes a three lane road near the point of impact (point A). The pedestrian was crossing the road in a southerly direction. The driver stated that he was travelling about 55 km/hr. Before the collision with the pedestrian the driver was distracted by a following vehicle about 10 metres behind in the right hand lane. He looked in his right side rear view mirror and it was at that point that the windscreen of his vehicle shattered. At no time prior to the accident did he see the pedestrian and as such did not take any evasive action. There were no witnesses. The pedestrian was hit by the front left hand side of the vehicle and came to rest at point B.

Case Details

<i>Case Number</i>	86 - H033	<i>Calculation type</i>	2.1
<i>Date of Accident</i>	Friday, June	<i>Time</i>	5 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	71 km/hr	<i>Travel Speed Source</i>	Skid marks
<i>Impact Speed</i>	37 km/hr	<i>Impact Speed Source</i>	Skid marks

Pedestrian Details

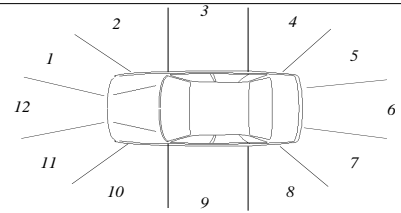
<i>Fatal</i>	Yes
<i>Age</i>	71
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	68
<i>Sex</i>	Female
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	32 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

<i>Vehicle Model</i>	1973 Ford Escort sedan	<i>Impact Point</i>	12
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

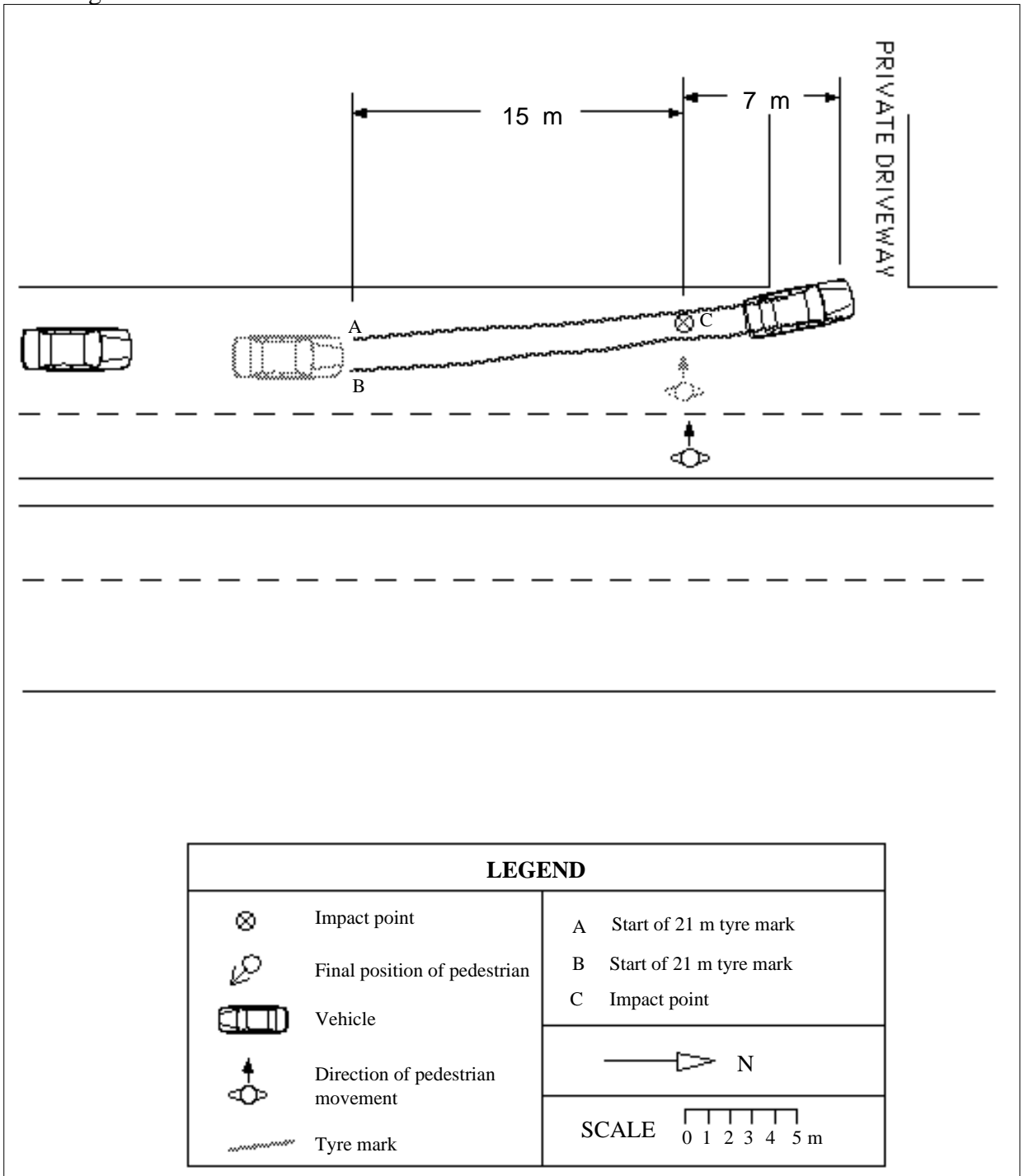


Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Heavy		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	2	<i>Natural Lighting</i>	Dusk
<i>Road Division</i>	Painted median strip	<i>Street Lighting</i>	Not applicable

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	66	61	64	57
Impact Speed (km/hr)	17	0	0	0



Accident Description

A 71 year old female pedestrian was crossing the road from east to west in medium to heavy traffic conditions when she was struck by a vehicle travelling north at a speed calculated to be 71 km/hr. The vehicle was travelling in the left lane. The driver stated that she was first aware of the pedestrian at about 10 metres south of her. This is clearly an under estimate of the actual distance, as shown by the skid marks. She immediately applied her brakes. Independent witnesses stated that the pedestrian was crossing the road without looking to her left at approaching traffic. She was hit by the left centre front of the vehicle and rolled off to the left.

Case Details

<i>Case Number</i>	86 - H037	<i>Calculation type</i>	1
<i>Date of Accident</i>	Monday, June	<i>Time</i>	7 pm
<i>Speed Limit</i>	80 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	80 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	80 km/hr	<i>Impact Speed Source</i>	Driver

Pedestrian Details

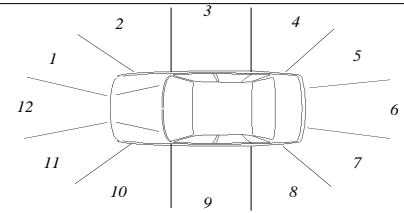
<i>Fatal</i>	Yes
<i>Age</i>	14
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Running
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	26
<i>Sex</i>	Female
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	10 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

<i>Vehicle Model</i>	1973 Ford XB station wagon	<i>Impact Point</i>	11
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

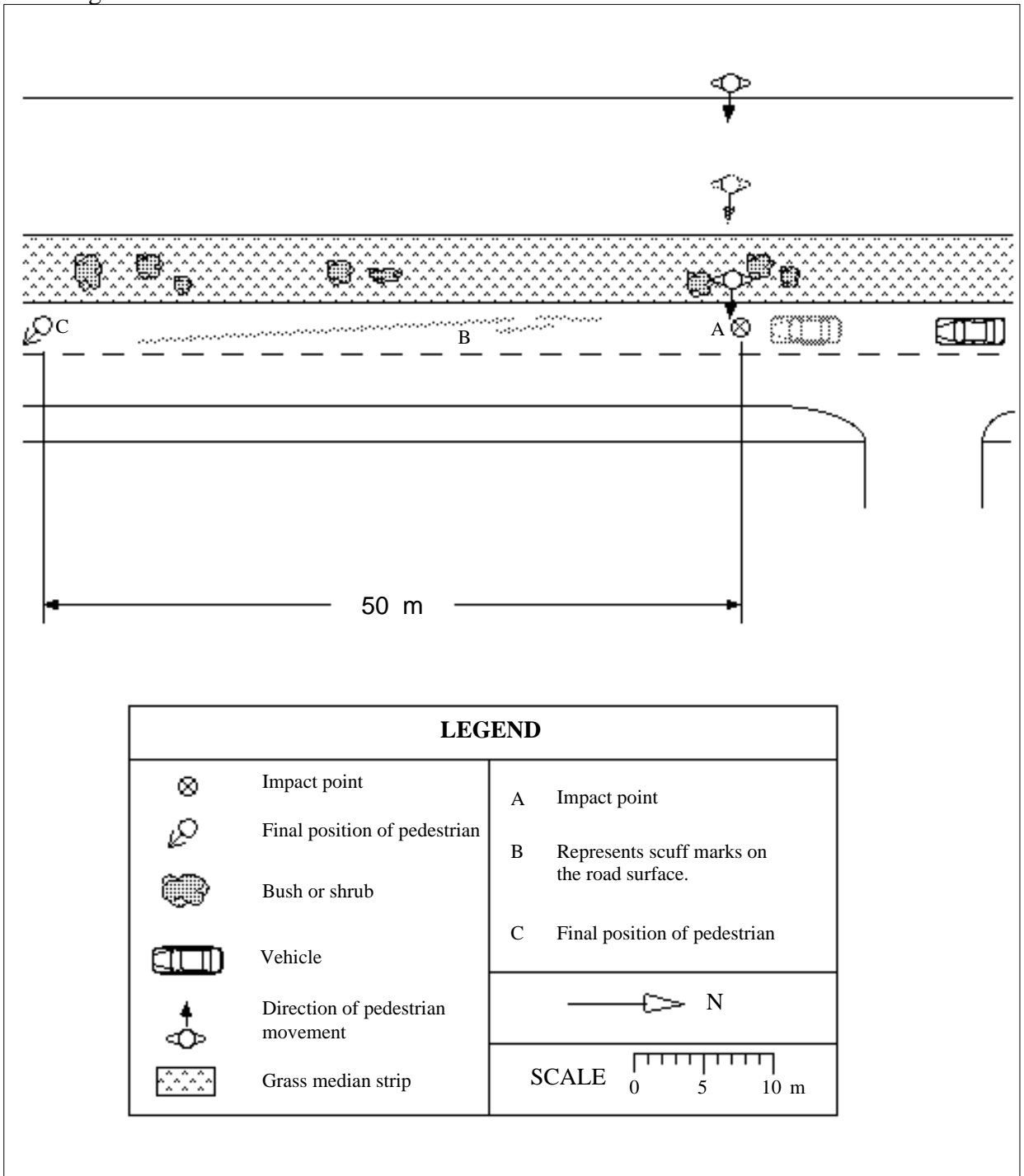


Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	2	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	None

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	75	70	72	64
Impact Speed (km/hr)	75	70	72	64



Accident Description

The vehicle was travelling south in the right hand lane. The driver stated that she was travelling at about 80 km/hr when she sensed movement from the bushes on the median strip. She did not see what caused the movement, and braked her vehicle virtually on impact with a pedestrian. From a witness statement, the pedestrian was running across the road in a easterly direction from the median strip without looking to his right or left. The pedestrian was hit on the left hand side by the front left hand side of the vehicle and then pushed along the road under the vehicle.

Case Details

<i>Case Number</i>	86 - H041	<i>Calculation type</i>	3.1
<i>Date of Accident</i>	Friday, July	<i>Time</i>	12 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	60 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	25 km/hr	<i>Impact Speed Source</i>	Projection distance

Pedestrian Details

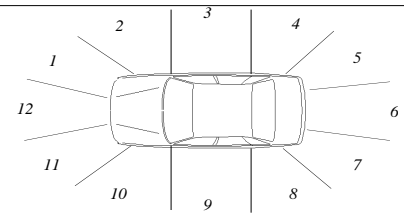
<i>Fatal</i>	Yes
<i>Age</i>	33
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0.297%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	19
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	3 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked after impact

Impact Vehicle Details

<i>Vehicle Model</i>	1974 Holden Monaro sedan	<i>Impact Point</i>	11
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

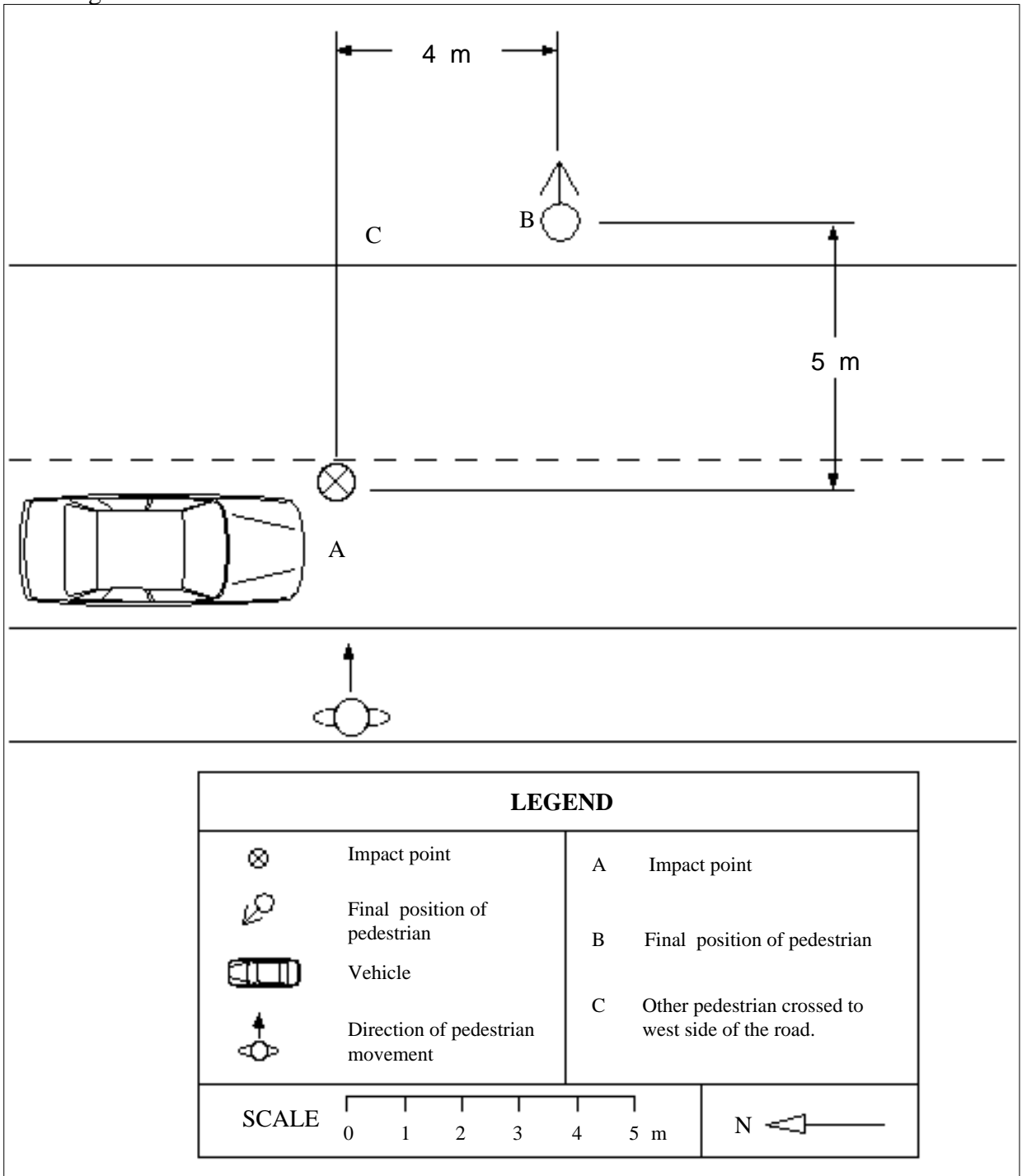


Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine, wet road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	2	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Painted median strip	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	55	50	54	48
Impact Speed (km/hr)	0	0	0	0



Accident Description

The car was travelling at 60 km/hr in a southerly direction. The driver thought that he saw 2 or 3 pedestrians crossing the road from west to east and he believed they had crossed the road before he got to them. In fact two pedestrians were crossing the road in an easterly direction. The first pedestrian reached the eastern footpath while the second, extremely intoxicated, was still only in the centre of the road, slowly staggering across. This pedestrian did not stop and walked in front of the vehicle. He was hit at point A on his left side by the front of the left fender, his head struck the windscreen and possibly the A Pillar. The pedestrian was then thrown over the roof and finally came to rest at point B.

Case Details

<i>Case Number</i>	86 - H043	<i>Calculation type</i>	1
<i>Date of Accident</i>	Monday, July	<i>Time</i>	12 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	55 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	55 km/hr	<i>Impact Speed Source</i>	Driver

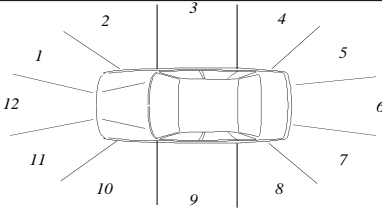
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	30
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0.098%
<i>Action</i>	Running
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Facing vehicle

Driver Details

<i>Age</i>	59
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	37 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	No evasive action

Impact Vehicle Details

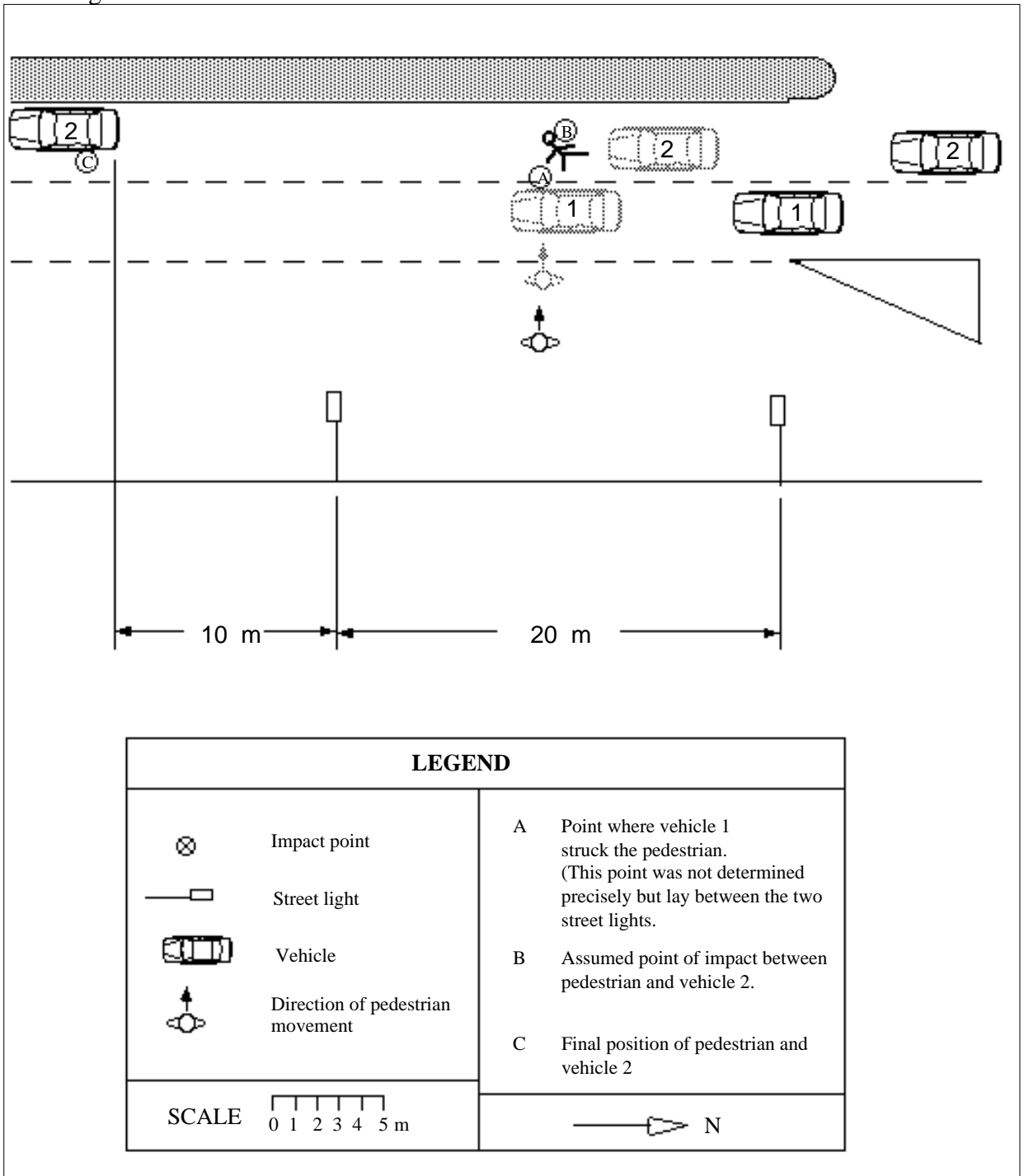
<i>Vehicle Model</i>	1980 Renault 18GTS sedan	
<i>Type</i>	Car	
<i>Number Involved</i>	2	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine, wet road	<i>Natural Lighting</i>	Night
<i>Number of Lanes</i>	3	<i>Street Lighting</i>	Street lights plus other off street
<i>Road Division</i>	Raised median strip		

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	50	45	50	44
Impact Speed (km/hr)	50	45	50	44



Accident Description

A pedestrian was crossing the road from east to west. When he reached a point about halfway across to the median strip he was struck a glancing blow by the right front corner of vehicle 1 and thrown to the road. Whilst the pedestrian was lying on the road vehicle 2 ran over the pedestrian and dragged him along the road for several metres. The exact point of impact could not be determined. The driver of vehicle 1 stated that he was travelling at about 55 km/hr and did not take any evasive action before the right front corner of his vehicle hit the pedestrian on the right leg. The driver of vehicle 2 stated that he was travelling at about 60 km/hr and braked as soon as he saw the pedestrian lying on the road some metres away in front of his vehicle.

Case Details

<i>Case Number</i>	86 - H046	<i>Calculation type</i>	2.2
<i>Date of Accident</i>	Friday, July	<i>Time</i>	12 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	60 km/hr	<i>Travel Speed Source</i>	Witness
<i>Impact Speed</i>	20 km/hr	<i>Impact Speed Source</i>	Skid marks

Pedestrian Details

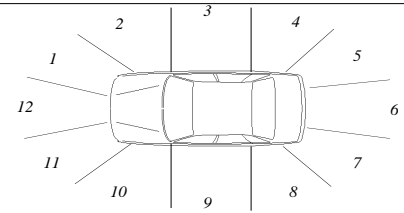
<i>Fatal</i>	Yes
<i>Age</i>	65
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	34
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	14 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

<i>Vehicle Model</i>	1986 Mitsubishi Sigma sedan	<i>Impact Point</i>	1
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

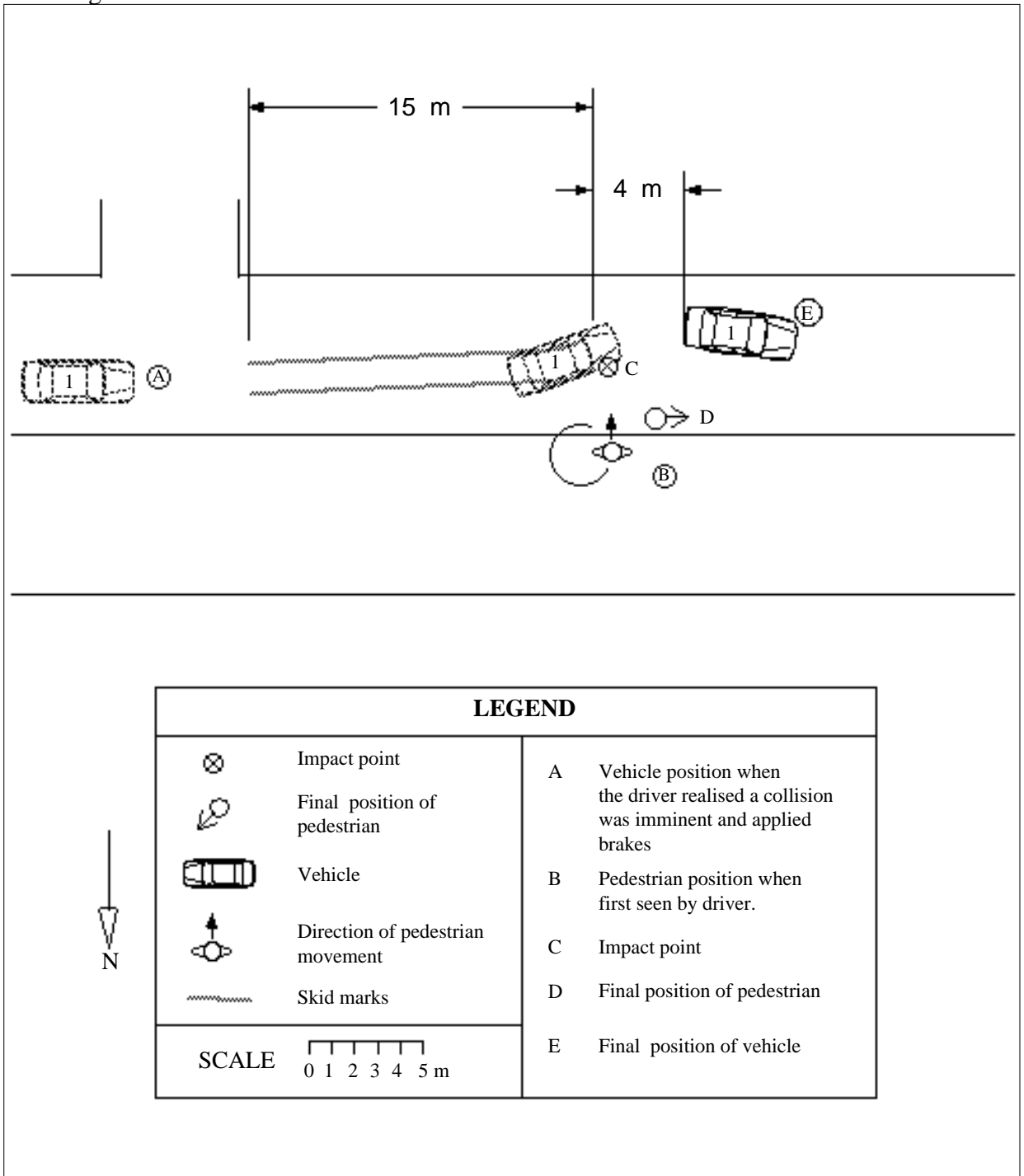


Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Centre line	<i>Street Lighting</i>	Not applicable

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	55	50	54	48
Impact Speed (km/hr)	0	0	0	0



Accident Description

The case vehicle was travelling at about 60 km/hr in a westerly direction. The driver saw the pedestrian crossing the road in a northerly direction. When the pedestrian reached the centre of the road (point B) she stopped and turned around to her left and walked back across the road in a southerly direction. The driver was about 20 metres away and immediately applied the brakes (at point A) and swerved left, sliding along the road. The pedestrian was struck (at point C) on her left side by the right hand fender wheel arch and thrown to the road, coming to rest at point D. The car came to a halt at point E about 4 metres after the impact point.

Case Details

<i>Case Number</i>	86 - H047	<i>Calculation type</i>	1
<i>Date of Accident</i>	Wednesday, July	<i>Time</i>	5 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	55 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	55 km/hr	<i>Impact Speed Source</i>	Driver

Pedestrian Details

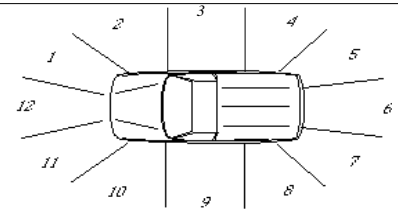
<i>Fatal</i>	Yes
<i>Age</i>	68
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	Unknown
<i>Action</i>	Running
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	22
<i>Sex</i>	Male
<i>BAC Driver</i>	Unknown
<i>Driving Experience</i>	6 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	No evasive action

Impact Vehicle Details

<i>Vehicle Model</i>	1970 Ford Escort panel van	<i>Impact Point</i>	1
<i>Type</i>	Car derivative		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

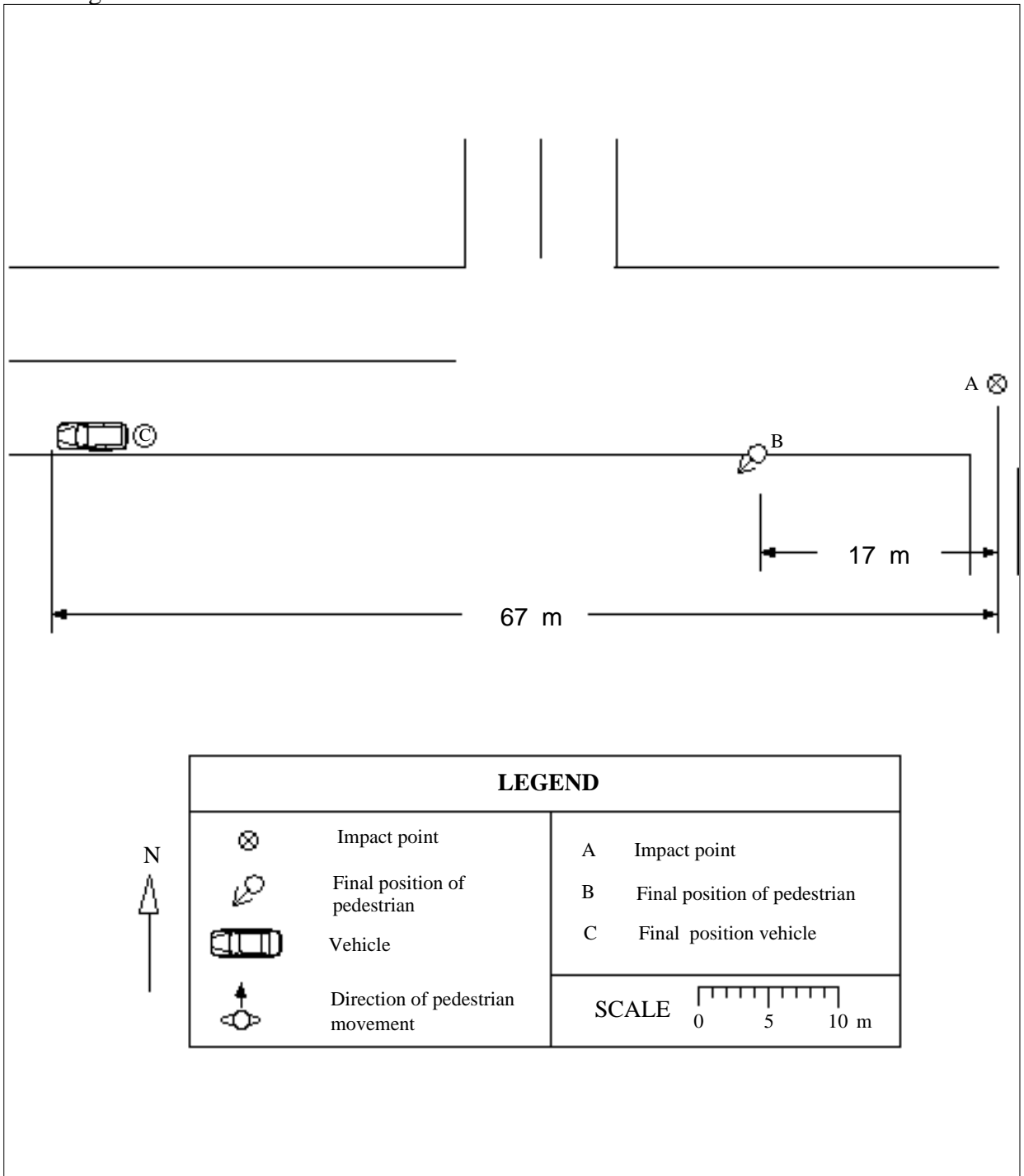


Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Raining	<i>Natural Lighting</i>	Dusk
<i>Number of Lanes</i>	1	<i>Street Lighting</i>	Street lights
<i>Road Division</i>	Centre line		

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	50	45	50	44
Impact Speed (km/hr)	50	45	50	44



Accident Description

The panel van was travelling in a westerly direction at 55 km/hr. The pedestrian was seen by a witness to be standing near the centre of the road and when the car was one car length away, she ran in a southerly direction into the path of the vehicle. The driver did not see the pedestrian before impact, and stopped his vehicle as soon as he could after the impact. The vehicle hit the pedestrian (at point A) with the right front corner striking the left side of the pedestrian. The pedestrian was then thrown onto the bonnet, impacting his head on the windscreen wiper pivot and the base of the windscreen, and then over the roof and off to the right side of the vehicle. The pedestrian came to rest at point B and the car stopped at point C. At the time of the accident it was raining very heavily and visibility was poor.

Case Details

<i>Case Number</i>	86 - H049	<i>Calculation type</i>	1
<i>Date of Accident</i>	Saturday, July	<i>Time</i>	7 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	40 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	40 km/hr	<i>Impact Speed Source</i>	Driver

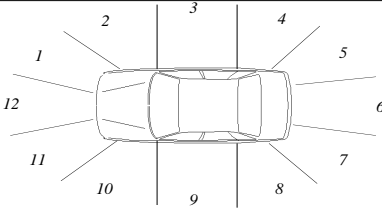
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	61
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0.346%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	44
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	25 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

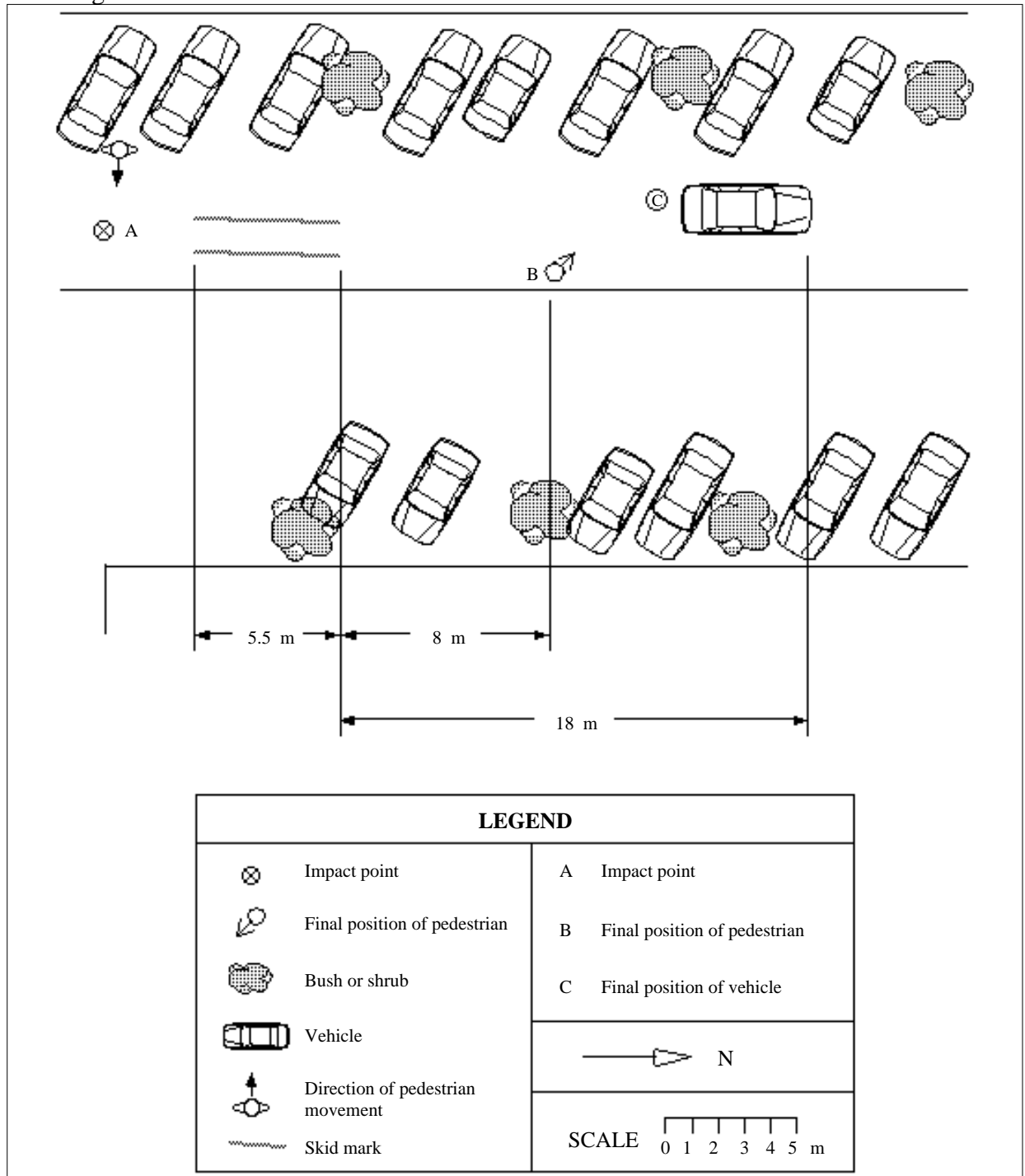
<i>Vehicle Model</i>	1984 Ford Laser hatch back	
<i>Type</i>	Car	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Local street
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Centre line	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	35	30	36	32
Impact Speed (km/hr)	35	30	36	32



Accident Description

The car was travelling at 40 km/hr in a northerly direction. The driver did not see the pedestrian before the impact (at point A), but braked immediately after impact. The pedestrian was crossing in an easterly direction and was struck on his right hand side by the centre left side of the bonnet. His head impacted the windscreen and he then rolled forward off the car coming to rest at approximately point B. The car stopped about 1 to 2 car lengths after the impact and was then moved to the side of the road.

Case Details

<i>Case Number</i>	86 - H050	<i>Calculation type</i>	1
<i>Date of Accident</i>	Thursday, July	<i>Time</i>	12 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	55 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	55 km/hr	<i>Impact Speed Source</i>	Driver

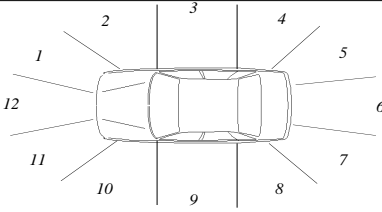
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	50
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0.338%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	22
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	6 years
<i>Licence Type</i>	Full Taxi
<i>Driver Action</i>	No evasive action

Impact Vehicle Details

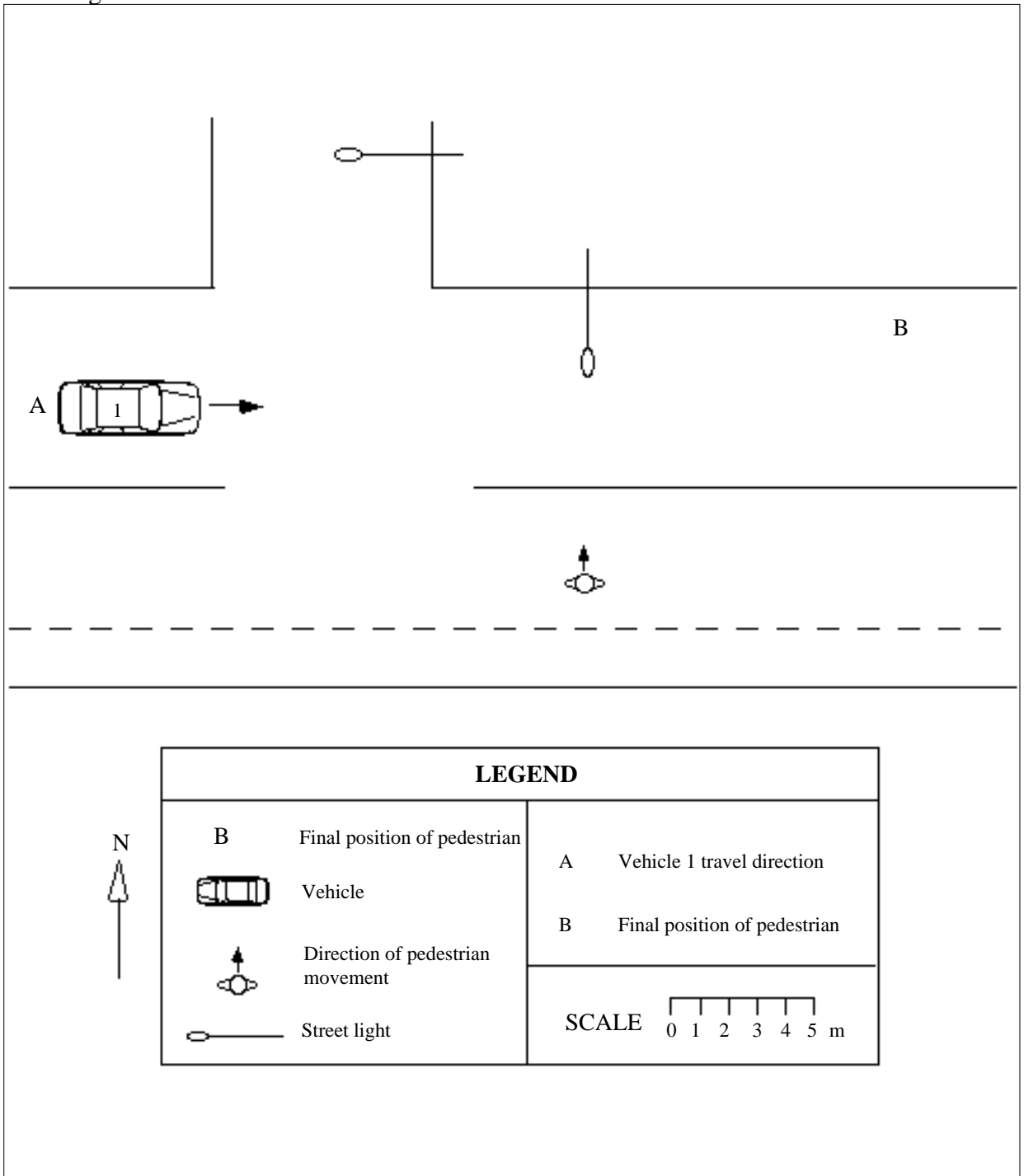
<i>Vehicle Model</i>	1985 Holden Commodore sedan	
<i>Type</i>	Car	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Local street
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Centre line	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	50	45	50	44
Impact Speed (km/hr)	50	45	50	44



Accident Description

The car was travelling in an easterly direction at 55 km/hr. The pedestrian ran from the southern kerb across the road in a northerly direction. The driver said that he saw the pedestrian about one and a half car lengths ahead and had no time for avoiding action. The left front corner the car struck the pedestrian on his left side. The pedestrian impacted the windscreen and then fell off the side of the car coming to rest at about point B. No more accurate measurements are available from the given information.

Case Details

<i>Case Number</i>	86 - H054	<i>Calculation type</i>	1
<i>Date of Accident</i>	Sunday, August	<i>Time</i>	10 pm
<i>Speed Limit</i>	80 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	80 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	80 km/hr	<i>Impact Speed Source</i>	Driver

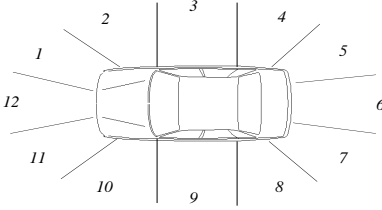
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	21
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0.256%
<i>Action</i>	Standing
<i>Movement</i>	Other
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	22
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	4 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked after impact

Impact Vehicle Details

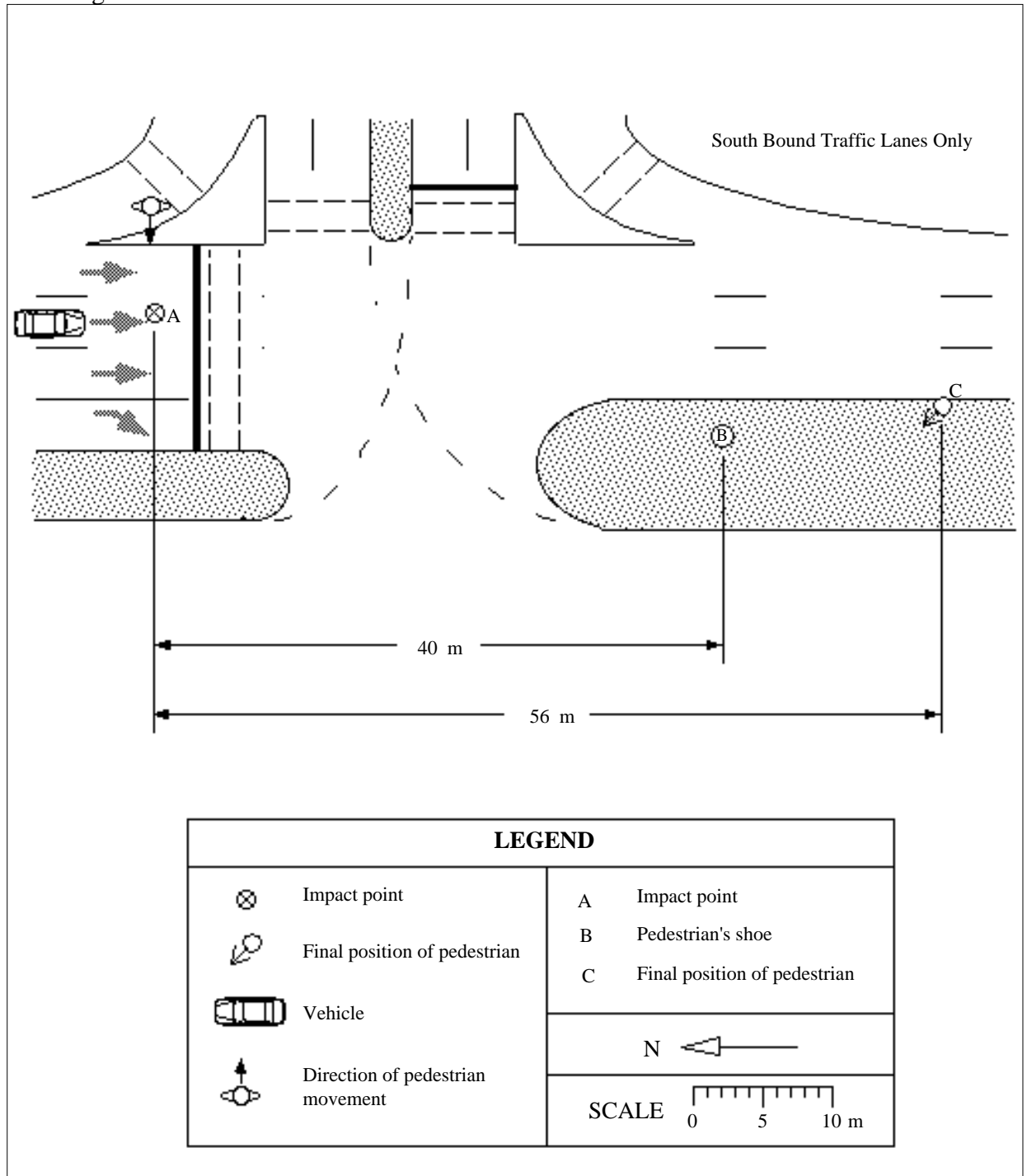
<i>Vehicle Model</i>	1982 Nissan Skyline sedan	<i>Impact Point</i>	1
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

Road Site Details

<i>Traffic Control</i>	Traffic signal at intersection	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Raining	<i>Natural Lighting</i>	Night
<i>Number of Lanes</i>	4	<i>Street Lighting</i>	Street lights
<i>Road Division</i>	Raised median strip		

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	75	70	72	64
Impact Speed (km/hr)	75	70	72	64



Accident Description

The vehicle was travelling in a southerly direction at 80 km/hr in the centre of three through lanes. The driver saw the lights in the intersection were green for his direction of travel when he was 500 metres away. As he went across the pedestrian crossing he saw something directly in front of his vehicle and collided with it (at point A). The pedestrian was crossing in a westerly direction and had stopped in the middle lane and bent over. He was hit on his left hand side with the front of the right side of the car near the headlights. The pedestrian was thrown into the windscreen and carried on the bonnet before falling off and coming to rest (at point C.) The car slowed and was parked on the median strip.

Case Details

<i>Case Number</i>	86 - H057	<i>Calculation type</i>	3.1
<i>Date of Accident</i>	Saturday, August	<i>Time</i>	7 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	60 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	55 km/hr	<i>Impact Speed Source</i>	Projection distance

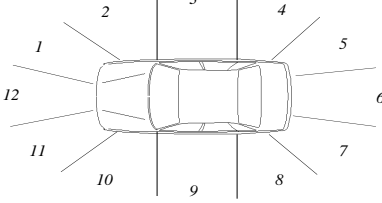
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	24
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0.225 %
<i>Action</i>	Lying on road
<i>Movement</i>	Other
<i>Side Impacted</i>	Unknown

Driver Details

<i>Age</i>	53
<i>Sex</i>	Female
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	30 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked after impact

Impact Vehicle Details

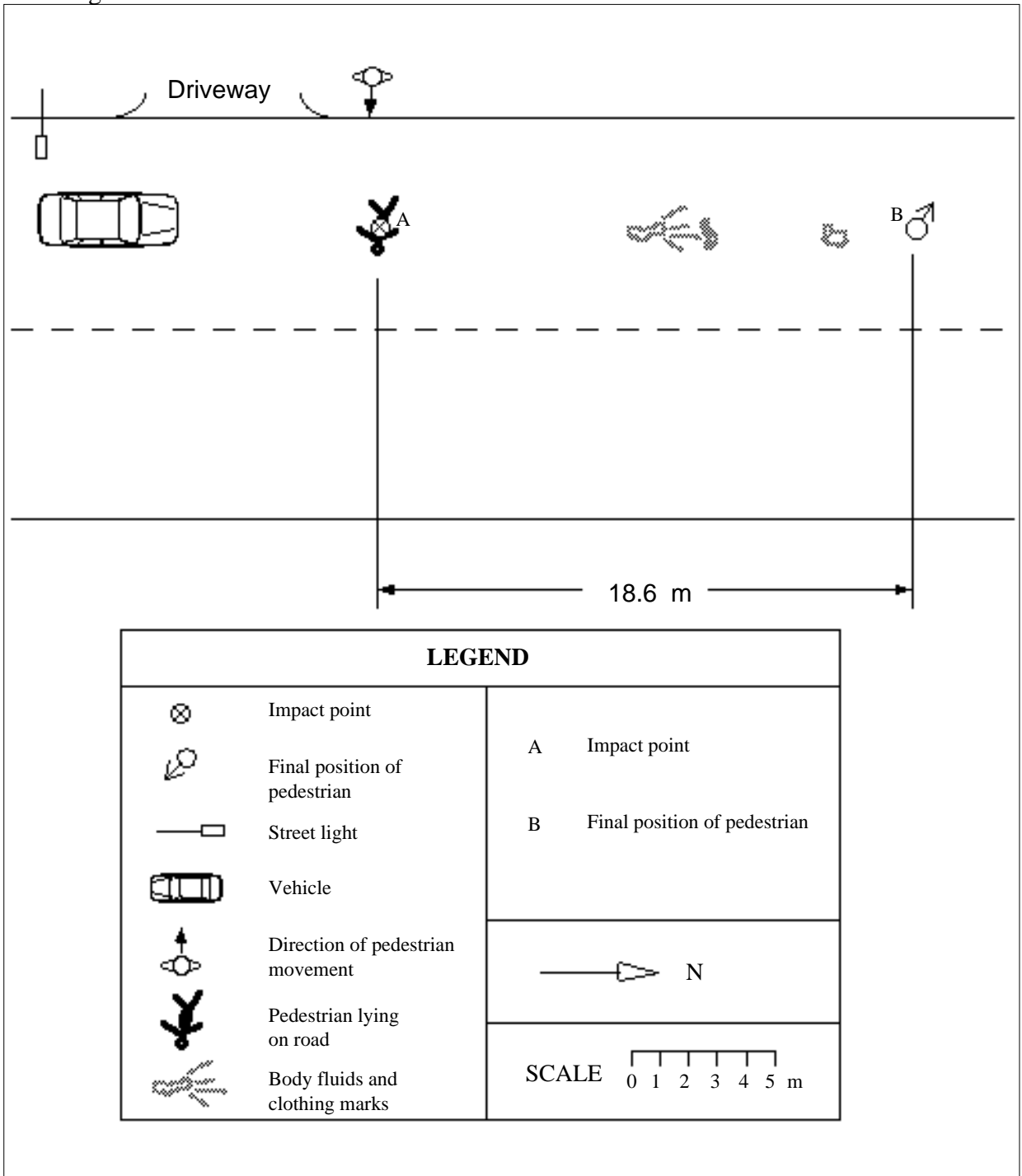
<i>Vehicle Model</i>	1976 Mazda 929 sedan	
<i>Type</i>	Car	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Local street
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Centre line	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	55	50	54	48
Impact Speed (km/hr)	43	27	40	18



Accident Description

The vehicle was travelling in a northerly direction at 60 km/hr, when the driver saw an object (a pedestrian) lying on the road. Instead of swerving and running over the object with the car wheels, the driver decided to try to pass over it. The object was larger than expected and was picked up by the front of the vehicle. The pedestrian had a high blood alcohol content as well as cannabinioids in her blood which may have accounted for her lying on the road. The car's front underside impacted the pedestrian at point A and she was dragged along the road by the car before coming to rest at point B.

Case Details

<i>Case Number</i>	86 - H062	<i>Calculation type</i>	2.1
<i>Date of Accident</i>	Tuesday, September	<i>Time</i>	10 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	92 km/hr	<i>Travel Speed Source</i>	Skid marks
<i>Impact Speed</i>	69 km/hr	<i>Impact Speed Source</i>	Skid marks

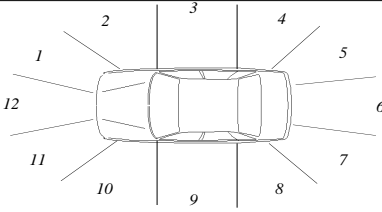
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	14
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Running
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	23
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	6 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

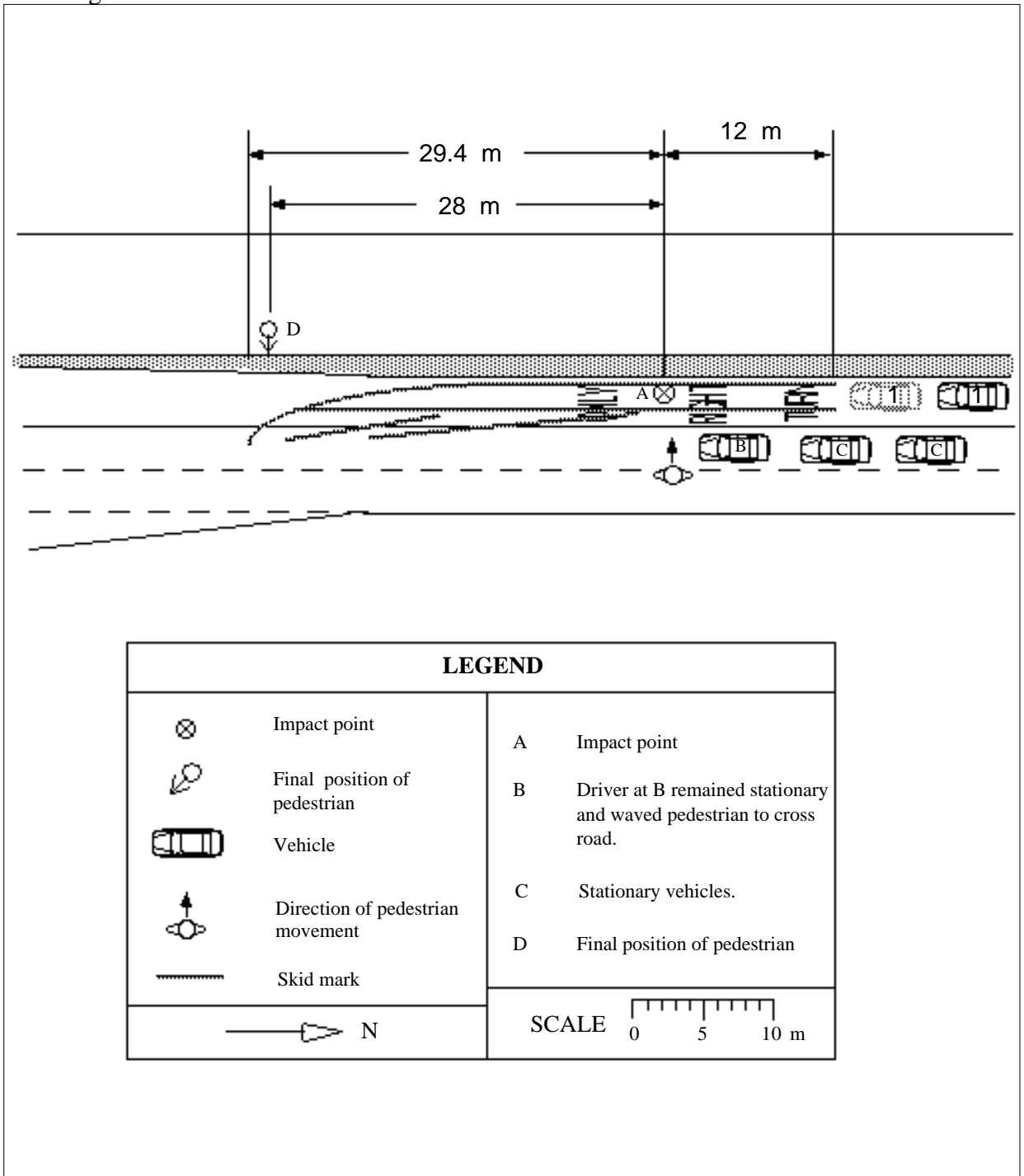
<i>Vehicle Model</i>	1975 Holden Torana sedan	<i>Impact Point</i>	1
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

Road Site Details

<i>Traffic Control</i>	Traffic signal at intersection	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	3	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	87	82	83	73
Impact Speed (km/hr)	60	50	52	27



Accident Description

The pedestrian was crossing the road from east to west. At the time, south bound traffic in both the eastern lane and centre lane had banked back from traffic lights and was stationary. When the pedestrian had crossed the eastern lane, the stationary traffic started to move forward but one vehicle remained stationary and the driver of that vehicle (vehicle B) waved the pedestrian across the road. Without looking to his right, the pedestrian then ran across the road and was hit by vehicle 1, which was travelling south in the right turn lane at about 92 km/hr. The driver of the striking car stated that he saw the pedestrian waiting to cross his lane and assumed that the pedestrian had seen him. When he was about two car lengths north of the pedestrian, the pedestrian ran into his path. The driver braked heavily. The front right of the vehicle collided with the pedestrian.

Case Details

<i>Case Number</i>	86 - H064	<i>Calculation type</i>	3.1
<i>Date of Accident</i>	Thursday, September	<i>Time</i>	7 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	60 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	32 km/hr	<i>Impact Speed Source</i>	Projection distance

Pedestrian Details

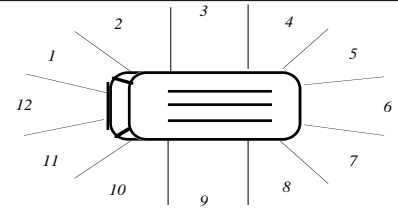
<i>Fatal</i>	Yes
<i>Age</i>	58
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	53
<i>Sex</i>	Male
<i>BAC Driver</i>	0.005%
<i>Driving Experience</i>	34 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked after impact

Impact Vehicle Details

<i>Vehicle Model</i>	1983 Toyota Land Cruiser	<i>Impact Point</i>	1
<i>Type</i>	Multi purpose vehicle		
<i>Number Involved</i>	1		
<i>Modifications</i>	Bull bar		

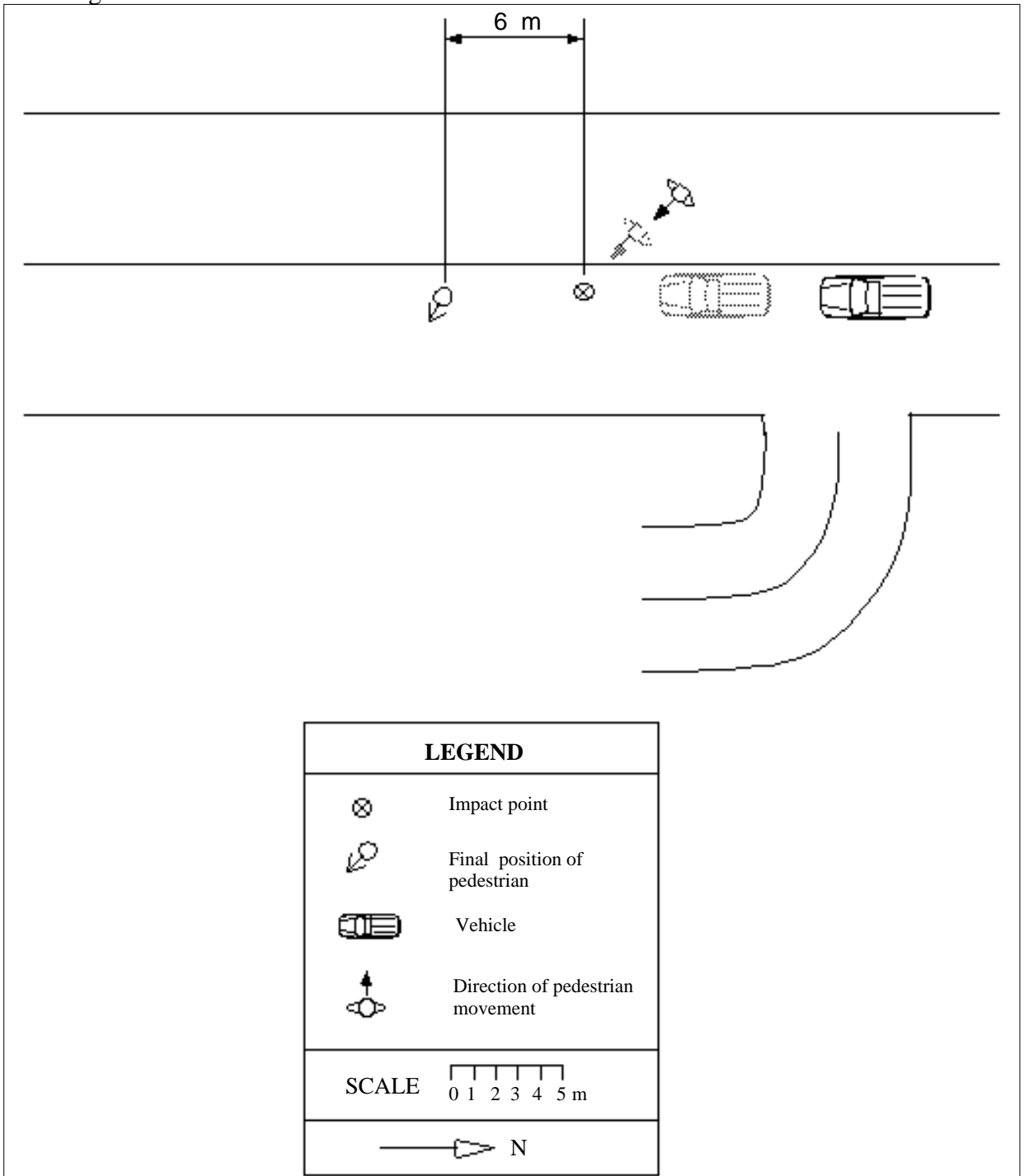


Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Other main traffic route
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Raining	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Centre line	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	55	50	54	48
Impact Speed (km/hr)	0	0	0	0



Accident Description

The vehicle was travelling south when it collided with a pedestrian crossing the road from west to east walking at about forty five degrees to the road with his back almost to the vehicle. The driver stated that he was travelling at about 60 km/hr and he did not see the pedestrian until he was immediately in front of the vehicle and did not have time to take any evasive action before impact. The driver braked and veered to the left after the impact. The vehicle's lights were on low beam and the pedestrian was wearing dark clothing at the time of the accident.

Case Details

<i>Case Number</i>	86 - H068	<i>Calculation type</i>	2.1
<i>Date of Accident</i>	Sunday, September	<i>Time</i>	9 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	55 km/hr	<i>Travel Speed Source</i>	Skid marks
<i>Impact Speed</i>	23 km/hr	<i>Impact Speed Source</i>	Skid marks

Pedestrian Details

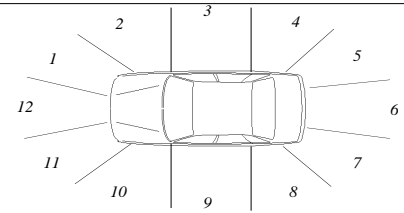
<i>Fatal</i>	Yes
<i>Age</i>	6
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Running
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	24
<i>Sex</i>	Female
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	7 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

<i>Vehicle Model</i>	1981 Ford Falcon sedan	<i>Impact Point</i>	12
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

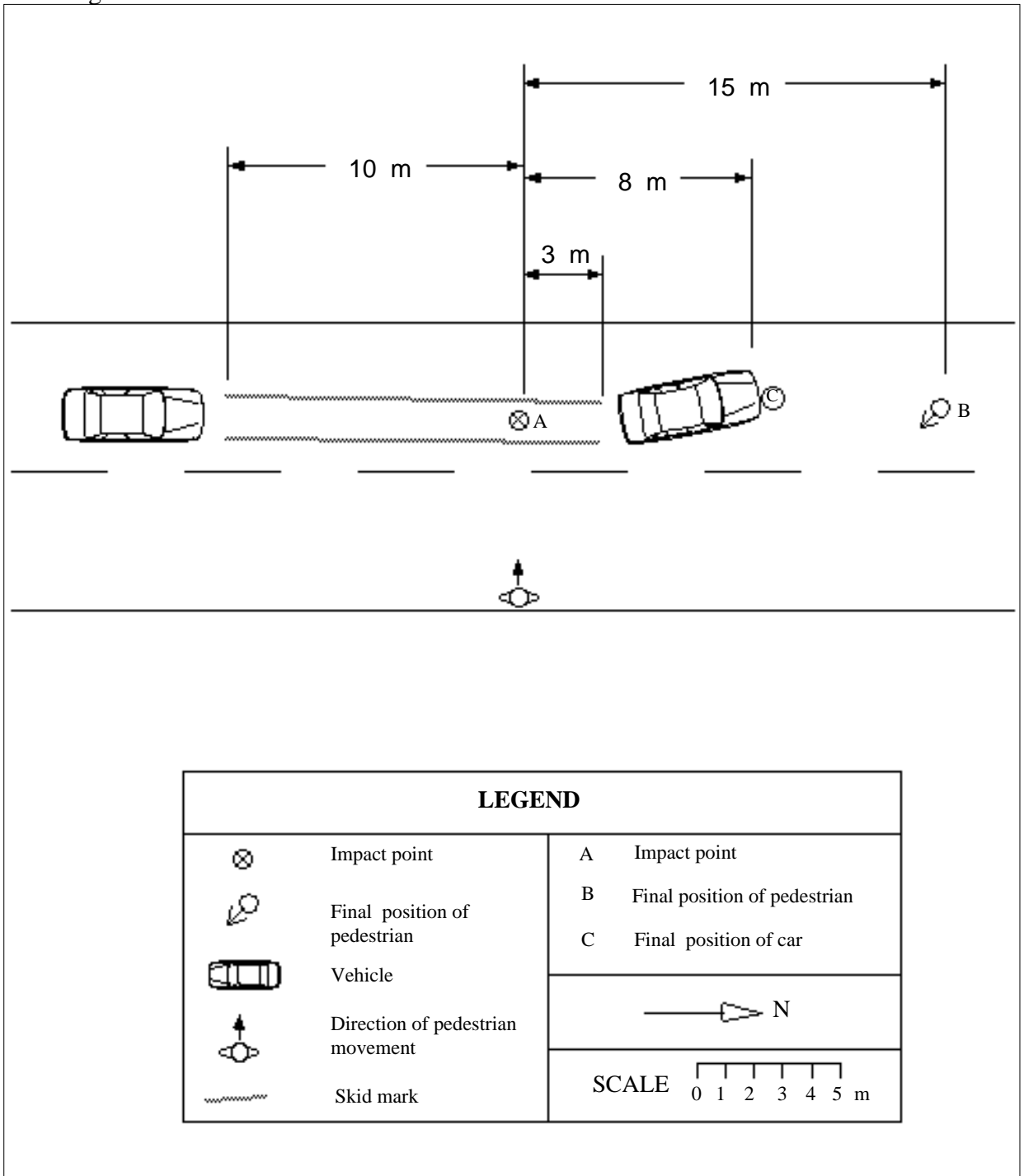


Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Centre line	<i>Street Lighting</i>	Not applicable

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	50	45	49	44
Impact Speed (km/hr)	0	0	0	0



Accident Description

The car was travelling in a northerly direction at about 55 km/hr. The pedestrian ran from the eastern kerb across the road. The driver said she saw the pedestrian about 10 metres ahead and braked immediately. A witness said that the pedestrian saw the car as he was crossing and ran faster to try and cross safely. The vehicle skidded along the road and collided with the pedestrian at point A. The pedestrian was hit on his left hand side by the middle of the front grill and was thrown forward to point B. The car stopped at point C.

Case Details

<i>Case Number</i>	86 - H069	<i>Calculation type</i>	1
<i>Date of Accident</i>	Saturday, October	<i>Time</i>	2 am
<i>Speed Limit</i>	80 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	80 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	80 km/hr	<i>Impact Speed Source</i>	Driver

Pedestrian Details

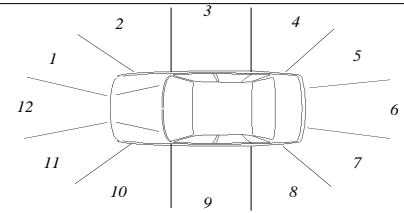
<i>Fatal</i>	Yes
<i>Age</i>	19
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0.2%
<i>Action</i>	Running
<i>Movement</i>	Along the road
<i>Side Impacted</i>	Back to vehicle

Driver Details

<i>Age</i>	23
<i>Sex</i>	Male
<i>BAC Driver</i>	0.03%
<i>Driving Experience</i>	7 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked after impact

Impact Vehicle Details

<i>Vehicle Model</i>	1974 Holden Torana sedan	<i>Impact Point</i>	1
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

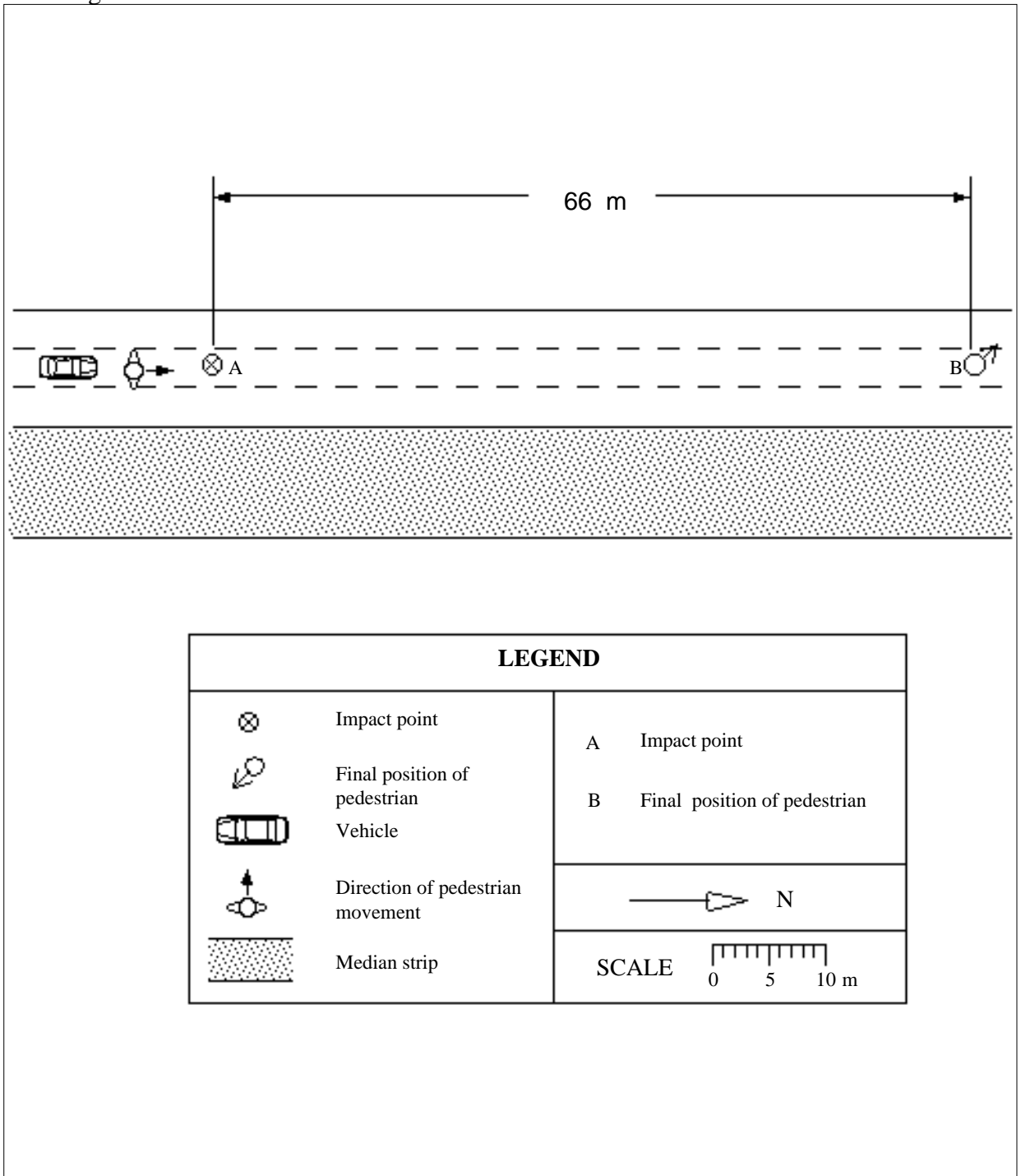


Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	3	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	None

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	75	70	72	64
Impact Speed (km/hr)	75	70	72	64



Accident Description

The car was travelling at 80 km/hr in a northerly direction in the centre lane when the windscreen shattered. The driver braked to a stop and reversed back to where the collision occurred. The pedestrian had been walking in a northerly direction in the centre lane and had been struck from the rear by the front of the right side of the car (at point A). The pedestrian's head struck the base of the windscreen in front of the driver. The pedestrian then fell off the car and came to rest at point B.

Case Details

<i>Case Number</i>	86 - H070	<i>Calculation type</i>	3.1
<i>Date of Accident</i>	Tuesday, October	<i>Time</i>	10 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	45 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	42 km/hr	<i>Impact Speed Source</i>	Projection distance

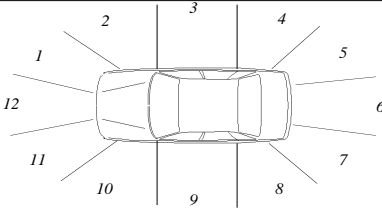
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	82
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	54
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	31 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

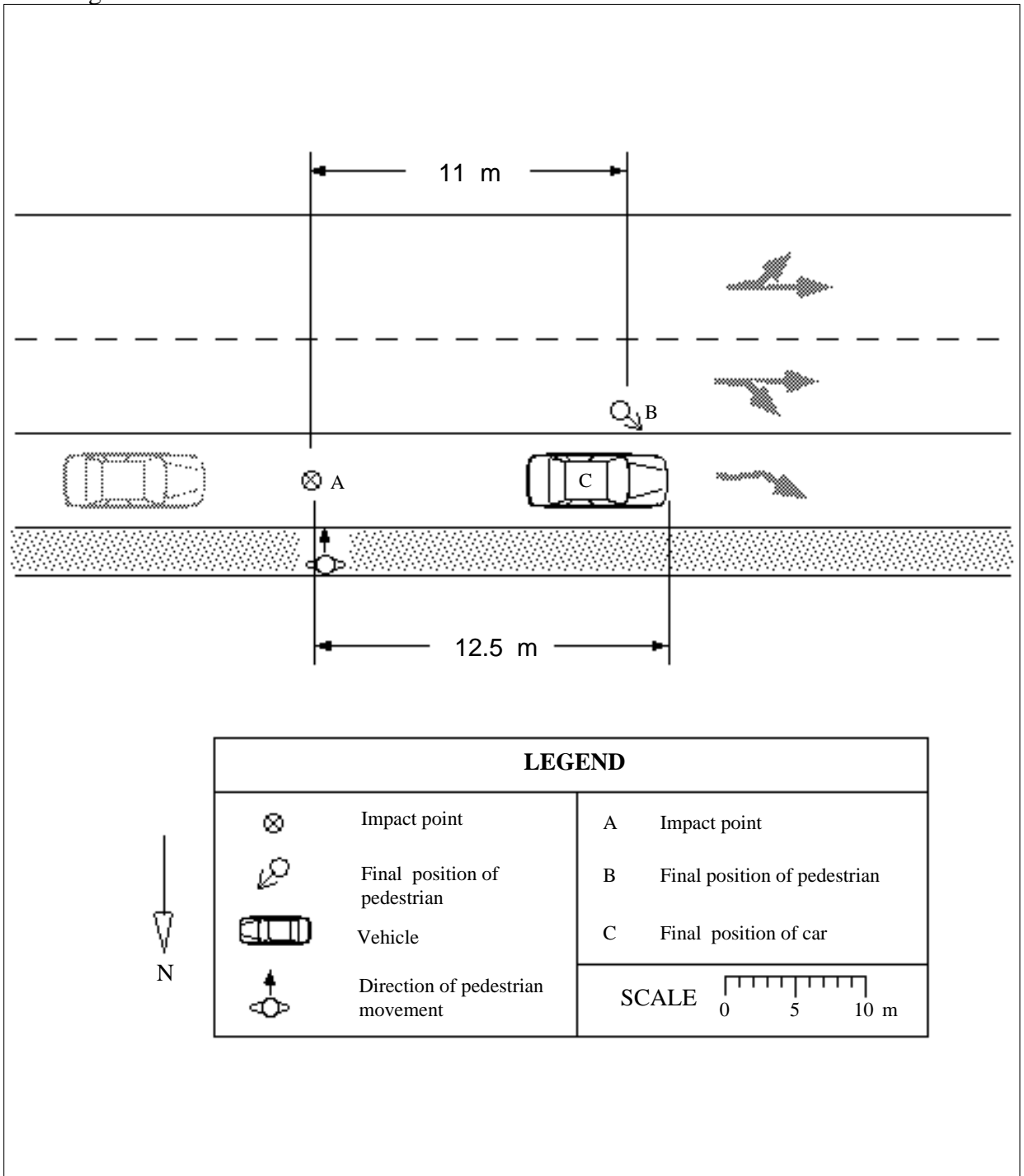
<i>Vehicle Model</i>	1982 Holden Gemini sedan	
<i>Type</i>	Car	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	3	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	Not applicable

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	40	35	41	36
Impact Speed (km/hr)	28	0	30	4



Accident Description

The car was travelling in a westerly direction at a speed of about 45 km/hr in the right hand lane. The driver said he saw the pedestrian standing on the median strip about 20 metres ahead of his vehicle and slowed down slightly. He said that when he was 2 to 3 metres from the pedestrian she stepped into his path and was struck on her left hand side by the left front of the car at point A. Her head hit the plenum chamber and she was then thrown forward off the car slid along the road surface and came to rest at point B. The car stopped at point C.

Case Details

<i>Case Number</i>	86 - H073	<i>Calculation type</i>	2.1
<i>Date of Accident</i>	Monday, October	<i>Time</i>	1 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	77 km/hr	<i>Travel Speed Source</i>	Skid marks
<i>Impact Speed</i>	40 km/hr	<i>Impact Speed Source</i>	Skid marks

Pedestrian Details

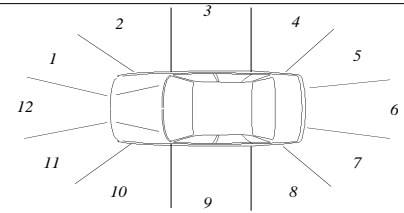
<i>Fatal</i>	Yes
<i>Age</i>	75
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Along the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	19
<i>Sex</i>	Male
<i>BAC Driver</i>	Unknown
<i>Driving Experience</i>	2 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Unknown

Impact Vehicle Details

<i>Vehicle Model</i>	1970 Ford Falcon utility	<i>Impact Point</i>	11
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

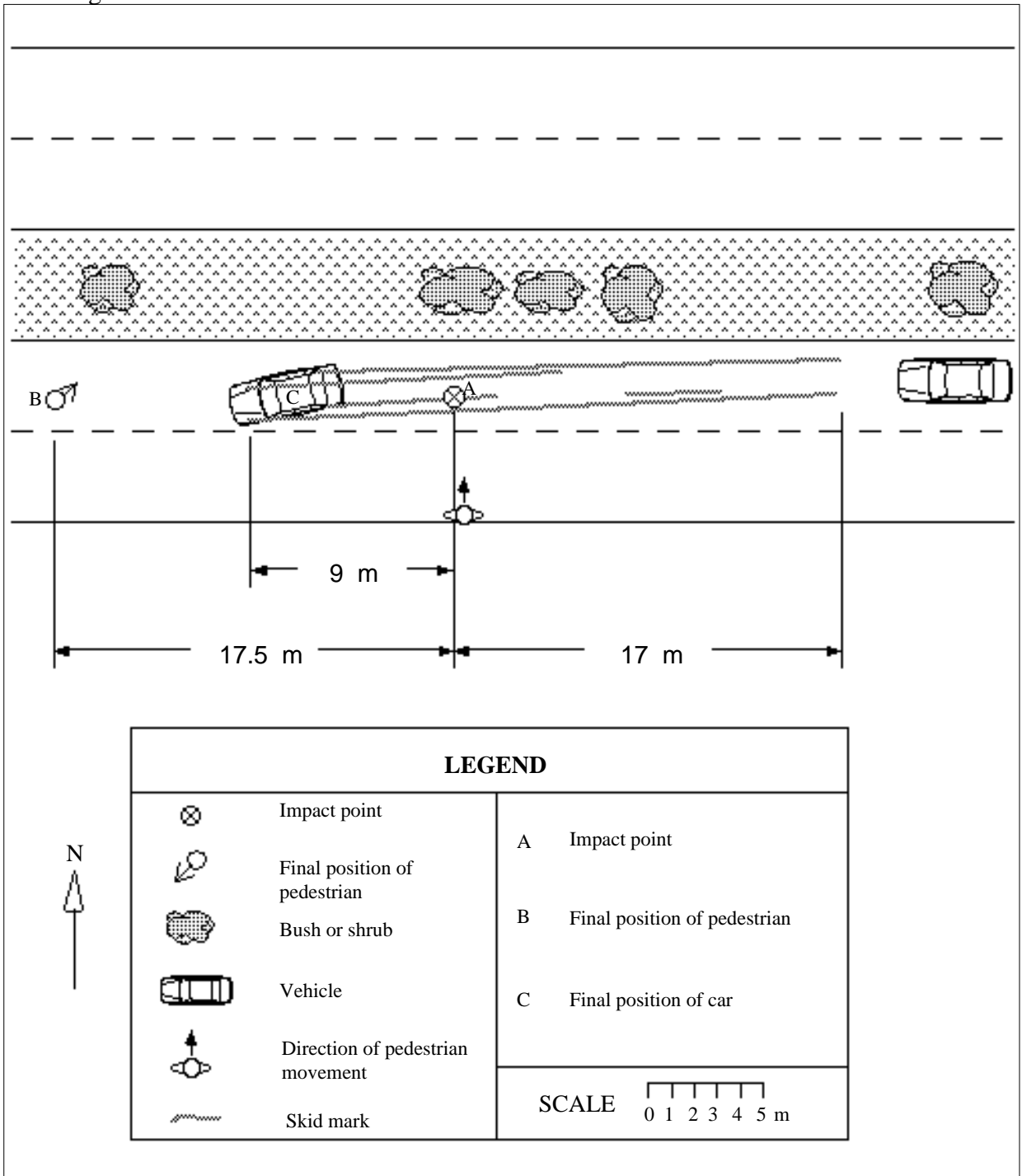


Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	2	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	Not applicable

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	72	67	69	61
Impact Speed (km/hr)	23	0	0	0



Accident Description

The car was travelling in a westerly direction at about 77 km/hr. The driver stated that he saw the pedestrian as she stepped from the southern kerb and assumed she would look to her right and stop. The driver realised that the pedestrian was not going to stop and collision was imminent when he was about 20 metres away. He immediately applied the brakes and the car slid with all wheels locked up, striking the pedestrian at point A. The pedestrian was hit on her right hand side by front of the car. She then struck her head on the top of the bonnet, slid up the windscreen, and fell off onto the road. She came to rest at point B. The car stopped at point C.

Case Details

<i>Case Number</i>	86 - H076	<i>Calculation type</i>	1
<i>Date of Accident</i>	Thursday, November	<i>Time</i>	4 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	60 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	60 km/hr	<i>Impact Speed Source</i>	Driver

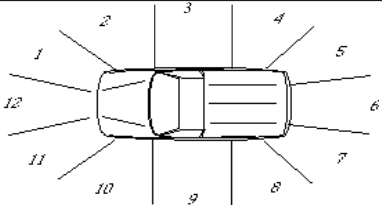
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	53
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0.186%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Facing vehicle

Driver Details

<i>Age</i>	31
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	16 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	No evasive action

Impact Vehicle Details

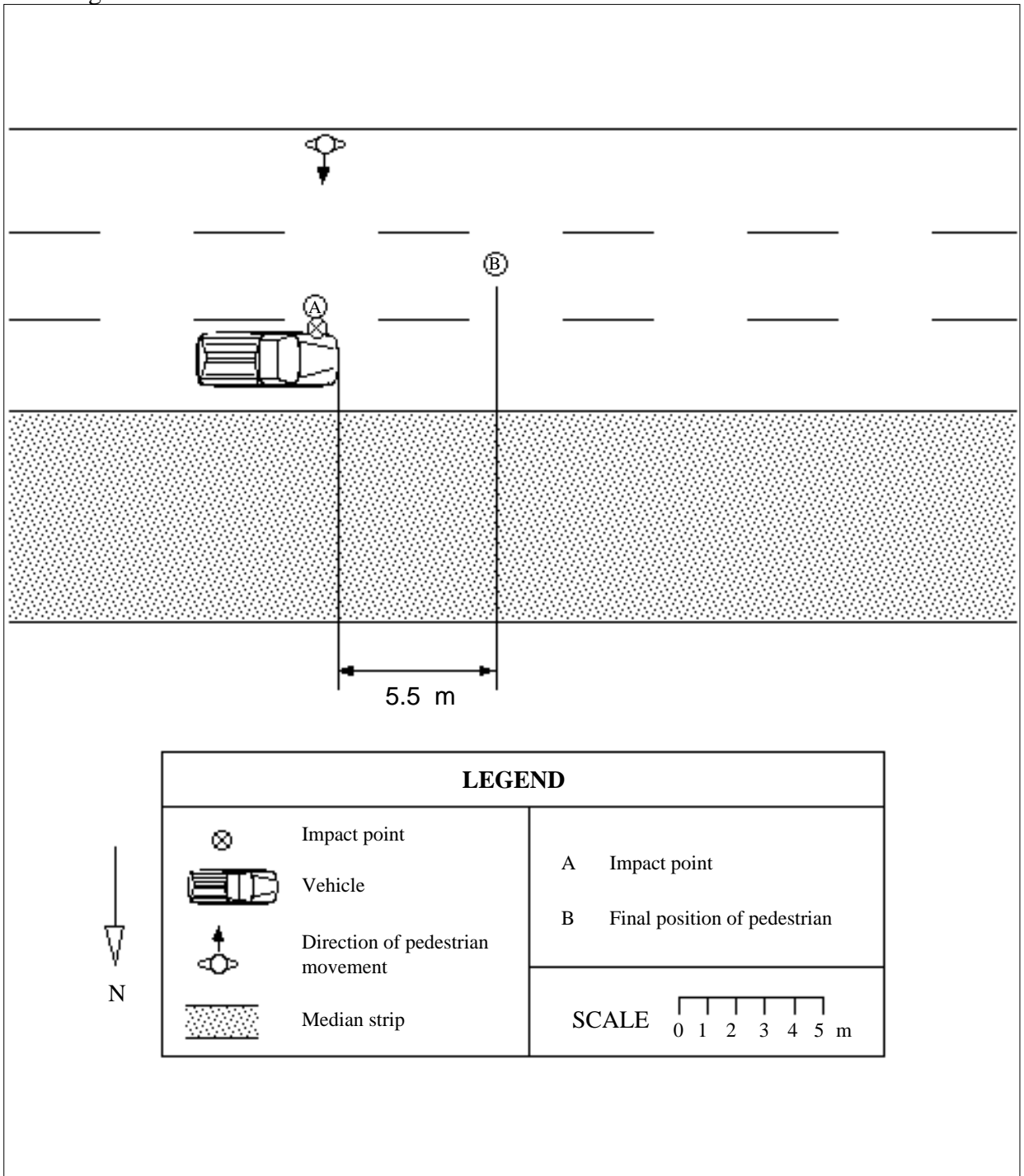
<i>Vehicle Model</i>	1986 Ford Courier utility	
<i>Type</i>	Car derivative	
<i>Impact Point</i>	10	
<i>Number Involved</i>	1	
<i>Modifications</i>	Glass carrying	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Heavy	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine, dry road	<i>Natural Lighting</i>	Day
<i>Number of Lanes</i>	3	<i>Street Lighting</i>	Not applicable
<i>Road Division</i>	Raised median strip		

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	55	50	54	48
Impact Speed (km/hr)	55	50	54	48



Accident Description

The utility was travelling in a westerly direction at 60 km/hr in the right hand lane. The pedestrian was crossing the road in a northerly direction towards the median strip. He crossed the first two lanes through a break in the traffic and stopped on the line between the centre and right hand lanes. When the vehicle was almost opposite, the pedestrian stepped into the side of it (point A). The pedestrian was facing the vehicle and he was hit by the left hand side mirror, then the glass carrying fixture and glass on the rear of the utility and fell to the road, coming to rest at point B. The driver of the vehicle thought the pedestrian would wait for him to pass. He then braked after the collision occurred and parked his vehicle on the median strip.

Case Details

<i>Case Number</i>	86 - H086	<i>Calculation type</i>	3.1
<i>Date of Accident</i>	Saturday, December	<i>Time</i>	1 am
<i>Speed Limit</i>	80 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	70 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	67 km/hr	<i>Impact Speed Source</i>	Projection distance

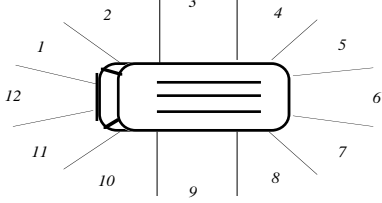
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	26
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0.251 %
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	29
<i>Sex</i>	Male
<i>BAC Driver</i>	Unknown
<i>Driving Experience</i>	13 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked after impact

Impact Vehicle Details

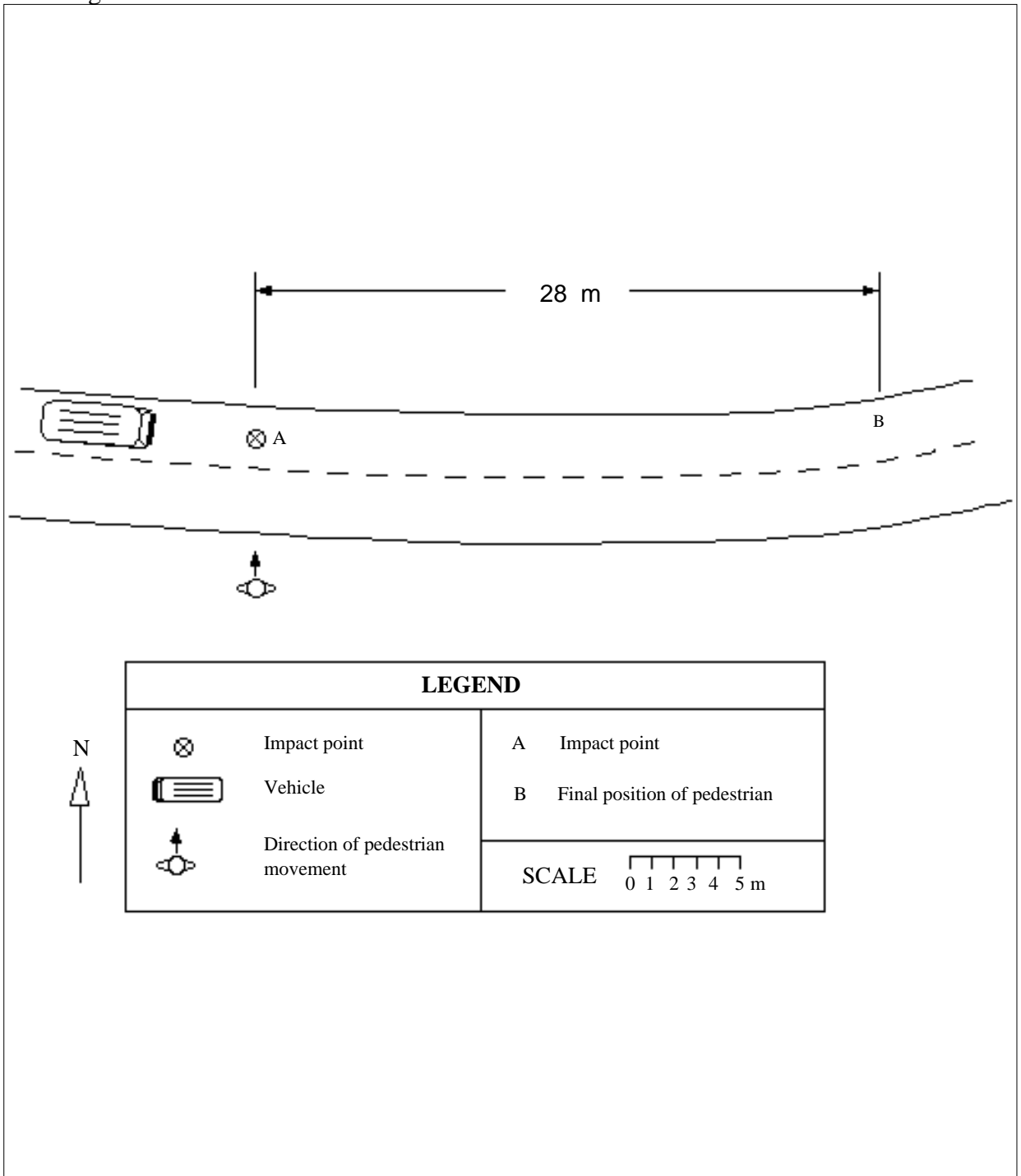
<i>Vehicle Model</i>	1986 Mitsubishi Express van	
<i>Type</i>	Van	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Curved
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Centre line	<i>Street Lighting</i>	None

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	65	60	63	56
Impact Speed (km/hr)	57	45	53	33



Accident Description

The van was travelling in a easterly direction at 70 km/hr. The driver said that he saw the pedestrian, wearing dark coloured clothing, when he was 2 to 3 metres ahead of the van and assumed that he would give way. The pedestrian walked in a northerly direction across the road into the path of the van. The driver immediately applied the brakes at impact (point A). The pedestrian was struck on his right hand side by just left of centre of the front of the van. His head struck the windscreen and he was then thrown forward onto the road coming to rest at point B.

Case Details

<i>Case Number</i>	86 - H087	<i>Calculation type</i>	1
<i>Date of Accident</i>	Saturday, December	<i>Time</i>	5 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	55 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	55 km/hr	<i>Impact Speed Source</i>	Driver

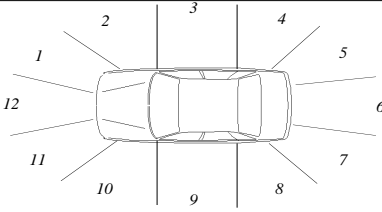
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	2
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Running
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	21
<i>Sex</i>	Female
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	5 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	No evasive action

Impact Vehicle Details

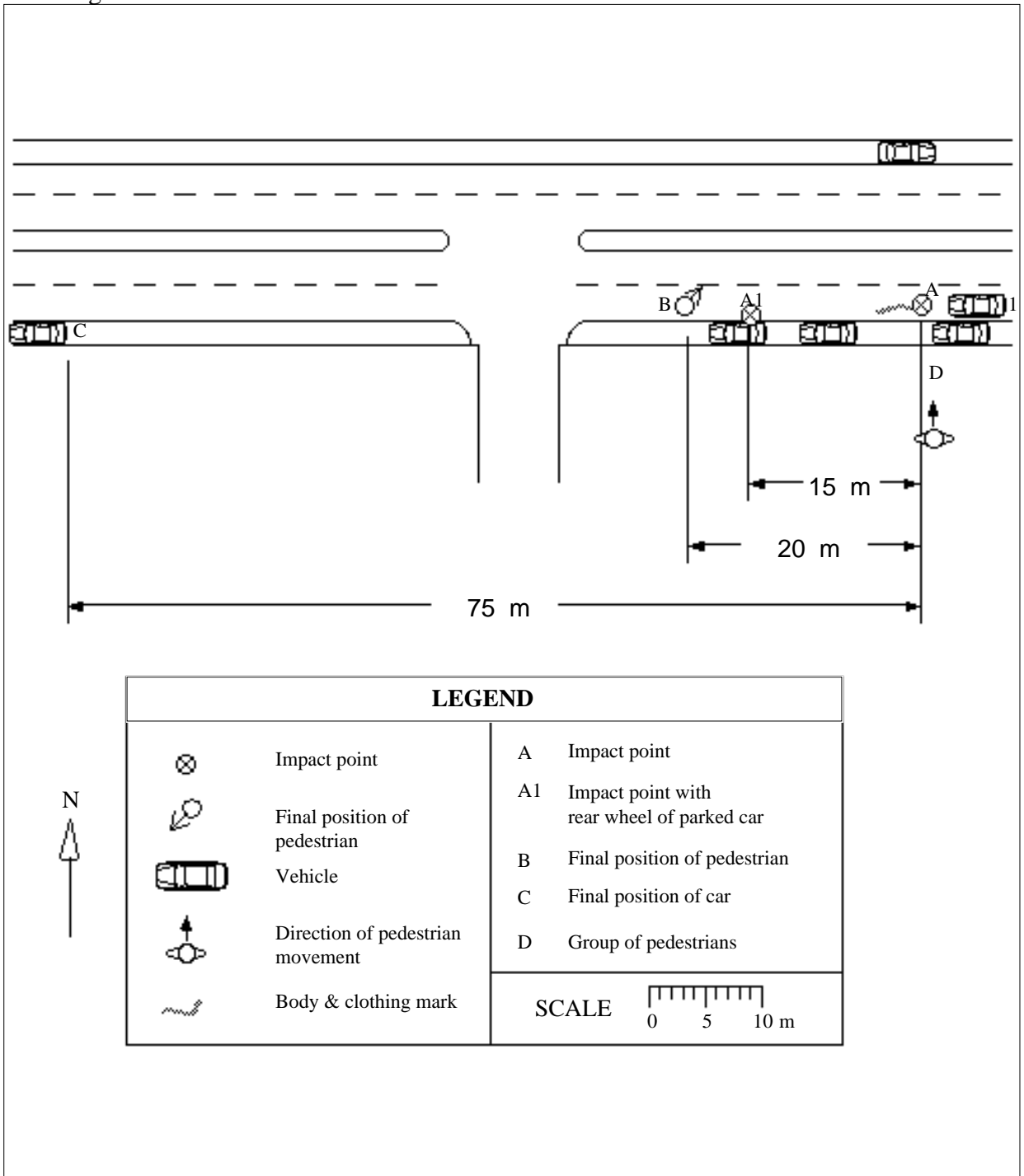
<i>Vehicle Model</i>	1985 Holden Commodore sedan	
<i>Type</i>	Car	
<i>Number Involved</i>	2	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	2	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Painted median strip	<i>Street Lighting</i>	Not applicable

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	50	45	50	44
Impact Speed (km/hr)	50	45	50	44



Accident Description

The car was travelling in a westerly direction at 55 km/hr. The driver saw a crowd of people standing on the southern footpath (point D), slowed her vehicle slightly, and as she passed began to accelerate she then heard a noise from the front of the car. She was told to stop by a passenger and she did. The pedestrian had walked across the footpath and between two parked cars in a northerly direction towards a car parked on the northern side of the road. The pedestrian took two more steps past the parked car and was struck by the car (at point A). The pedestrian was hit on his right hand side by the left side headlight, and was thrown forward along the road, colliding with the rear wheel of vehicle 2 at point A1, bounced off and came to rest at point B. The driver of vehicle 1 applied her brakes and stopped at point C.

Case Details

<i>Case Number</i>	86 - H090	<i>Calculation type</i>	3.1
<i>Date of Accident</i>	Sunday, December	<i>Time</i>	3 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	60 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	60 km/hr	<i>Impact Speed Source</i>	Projection distance

Pedestrian Details

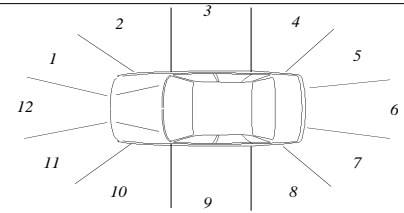
<i>Fatal</i>	Yes
<i>Age</i>	3
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Running
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Facing vehicle

Driver Details

<i>Age</i>	34
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	16 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	No evasive action

Impact Vehicle Details

<i>Vehicle Model</i>	1982 Ford Falcon sedan	<i>Impact Point</i>	12
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

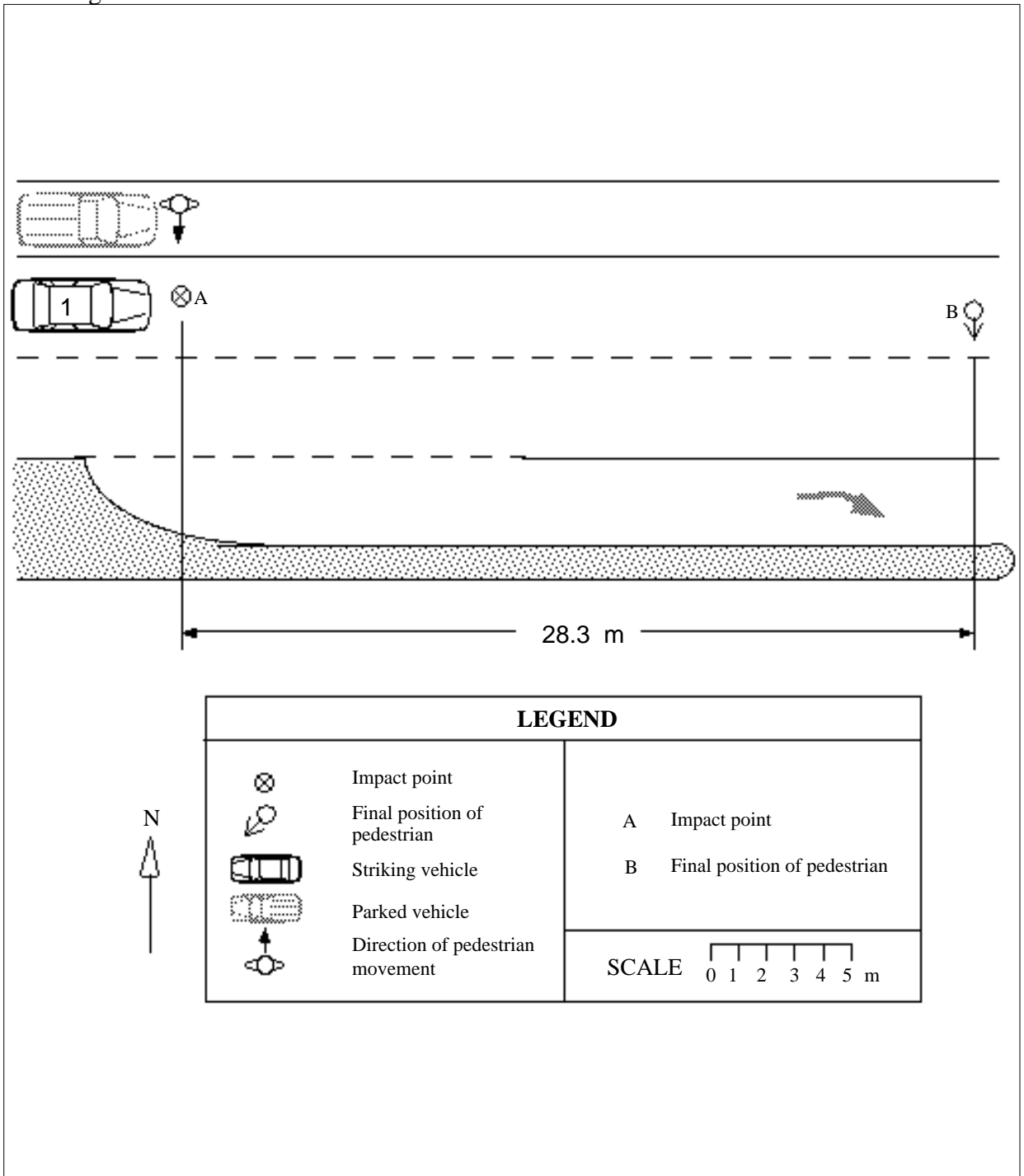


Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	3	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	None

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	55	50	54	48
Impact Speed (km/hr)	49	37	47	30



Accident Description

Vehicle 1 was being driven in a northerly direction at 60 km/hr. The pedestrian ran from in front of a parked vehicle onto the road and was called out to by her father so she stopped. At his point the child was struck by vehicle 1. The driver of vehicle 1 had no time to react and collided with the pedestrian at point A. The pedestrian was facing the car and was struck by the centre of the front of the car and thrown forward impacting the road and then run over by the car. Her feet were run over by a tyre. The pedestrian came to rest at point B and the car slowed and stopped further down the road.

Case Details

<i>Case Number</i>	86 - H091	<i>Calculation type</i>	1
<i>Date of Accident</i>	Monday, December	<i>Time</i>	9 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	60 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	60 km/hr	<i>Impact Speed Source</i>	Driver

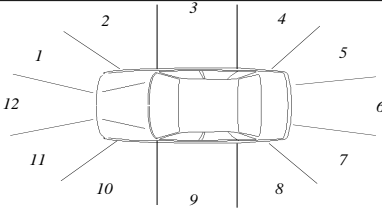
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	89
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	40
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	22 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked after impact

Impact Vehicle Details

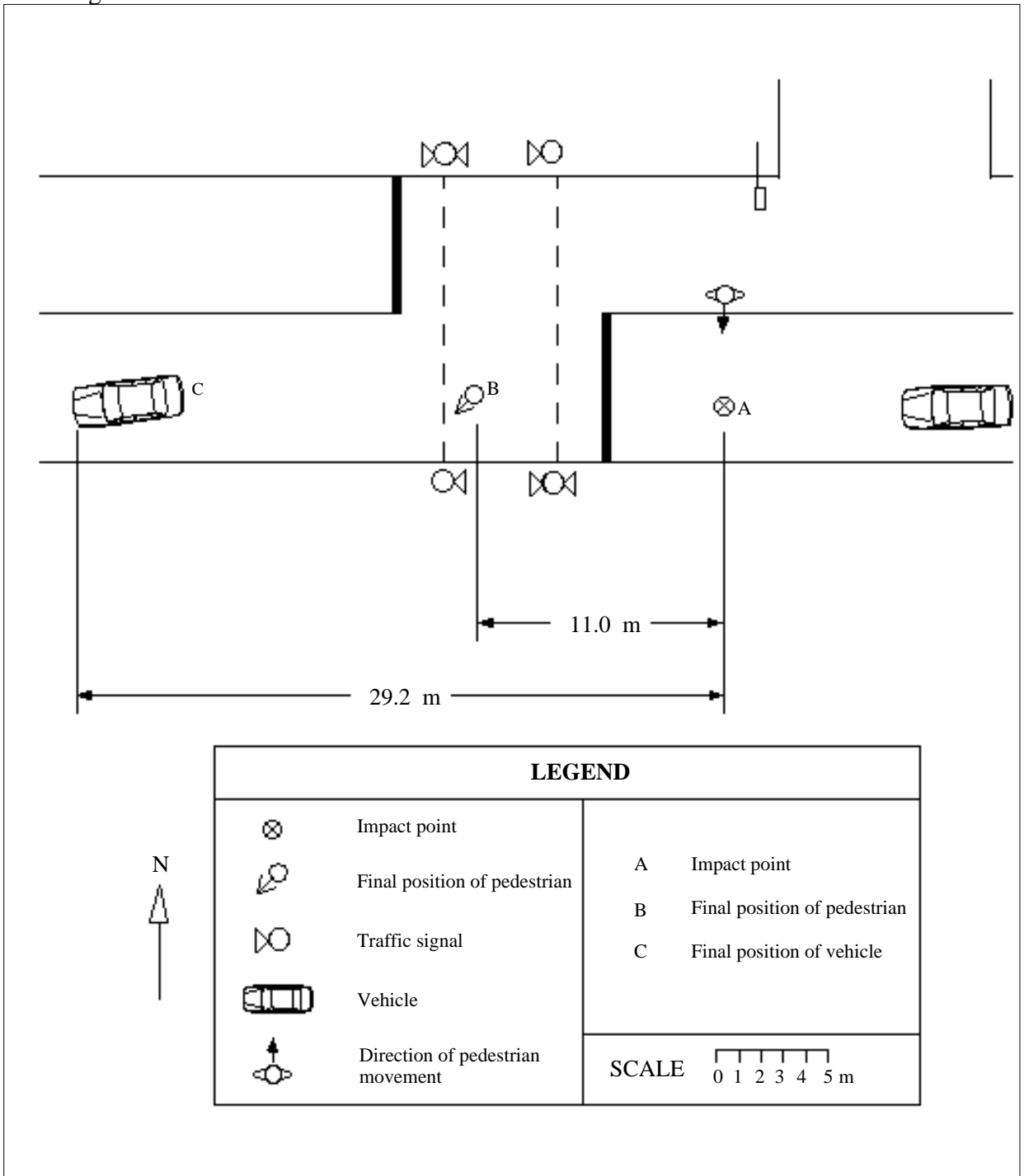
<i>Vehicle Model</i>	1980 Ford Falcon sedan	<i>Impact Point</i>	11	
<i>Type</i>	Car			
<i>Number Involved</i>	1			
<i>Modifications</i>	None			

Road Site Details

<i>Traffic Control</i>	Pedestrian operated traffic signals	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Centre line	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	55	50	54	48
Impact Speed (km/hr)	55	50	54	48



Accident Description

The car was travelling in a westerly direction at 60 km/hr. The pedestrian was thought to be crossing the road in a southerly direction, just east of the pedestrian crossing. The driver of vehicle 1 did not see the pedestrian before the impact. The pedestrian was struck at point A on his left hand side by the front left side of the bonnet. He then rolled up and impacted his head on the base of the windscreen and fell off the left side of the car, coming to rest at point B. The driver braked and brought the car to a stop at point C.

Case Details

<i>Case Number</i>	87 - H008	<i>Calculation type</i>	2.1
<i>Date of Accident</i>	Friday, January	<i>Time</i>	3 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	63 km/hr	<i>Travel Speed Source</i>	Skid marks
<i>Impact Speed</i>	33 km/hr	<i>Impact Speed Source</i>	Skid marks

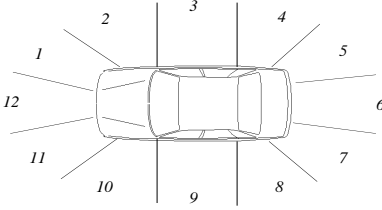
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	81
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	39
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	20 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

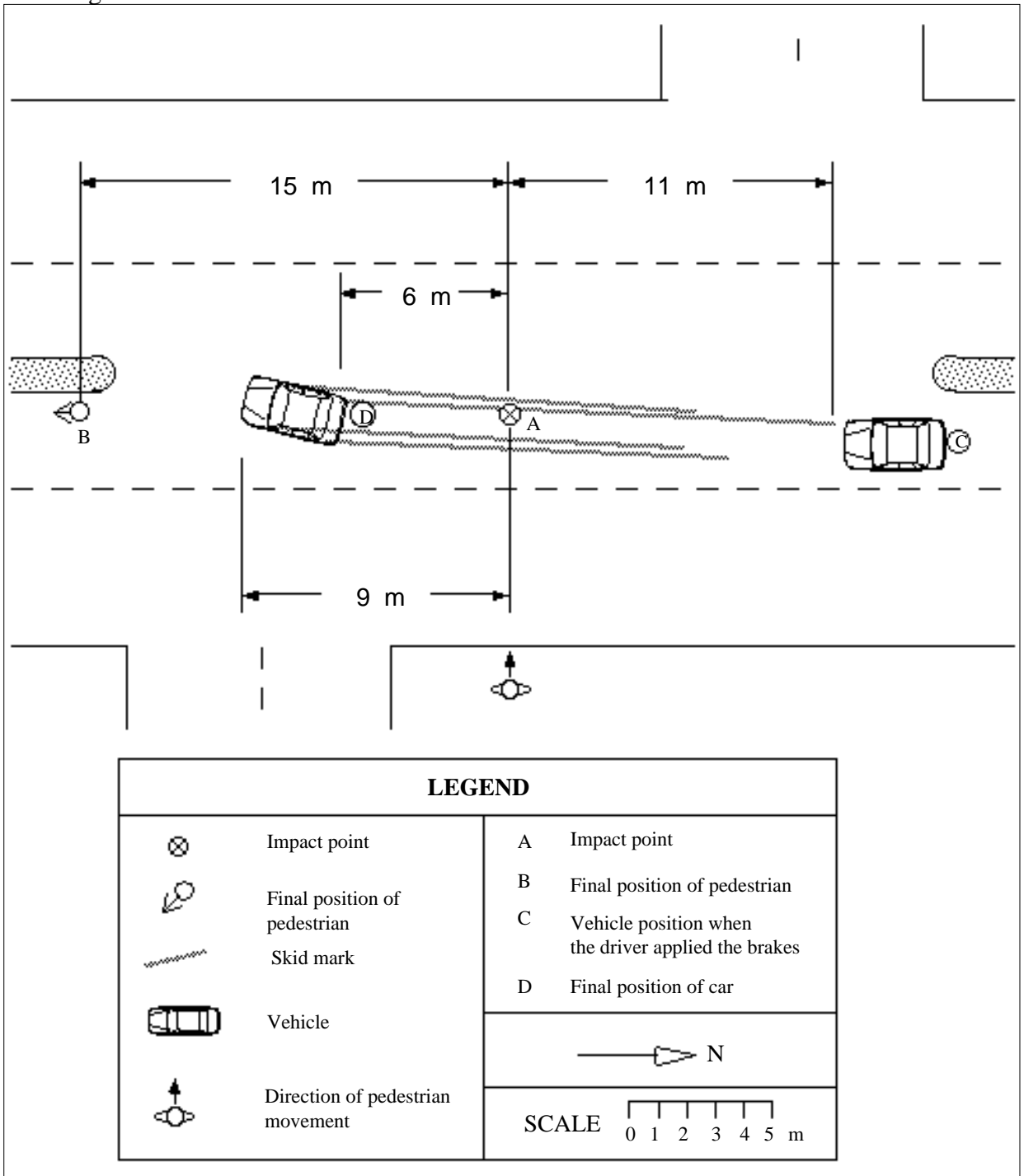
<i>Vehicle Model</i>	1973 Chrysler Galant sedan	
<i>Type</i>	Car	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	
	<i>Impact Point</i>	11

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	2	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	None

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	58	53	56	50
Impact Speed (km/hr)	9	0	0	0



Accident Description

The car was travelling in a southerly direction at about 63 km/hr in the right hand lane. The driver was concentrating on the pedestrian lights 200 metres south, which were red at the time. When the lights turned green he then refocused on the roadway in front of him and saw a pedestrian pushing a shopping trolley crossing the road in a westerly direction. The pedestrian was on the white lane dividing line and then stepped in front of the vehicle. The driver immediately applied the brakes locking all wheels and swerved to the right. The vehicle collided with the pedestrian at point A. The pedestrian was hit on her right hand side by the left side of the front of the car and rolled up impacting the windscreen then thrown forward to the road, coming to rest at point B. The stopped at point D.

Case Details

<i>Case Number</i>	87 - H009	<i>Calculation type</i>	3.1
<i>Date of Accident</i>	Friday, January	<i>Time</i>	4 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	45 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	39 km/hr	<i>Impact Speed Source</i>	Projection distance

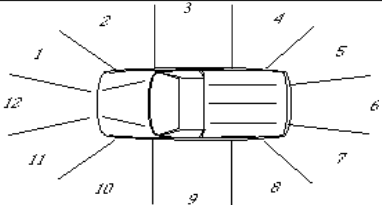
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	8
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Running
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	unknown
<i>Sex</i>	
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	Unknown
<i>Licence Type</i>	Unknown
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

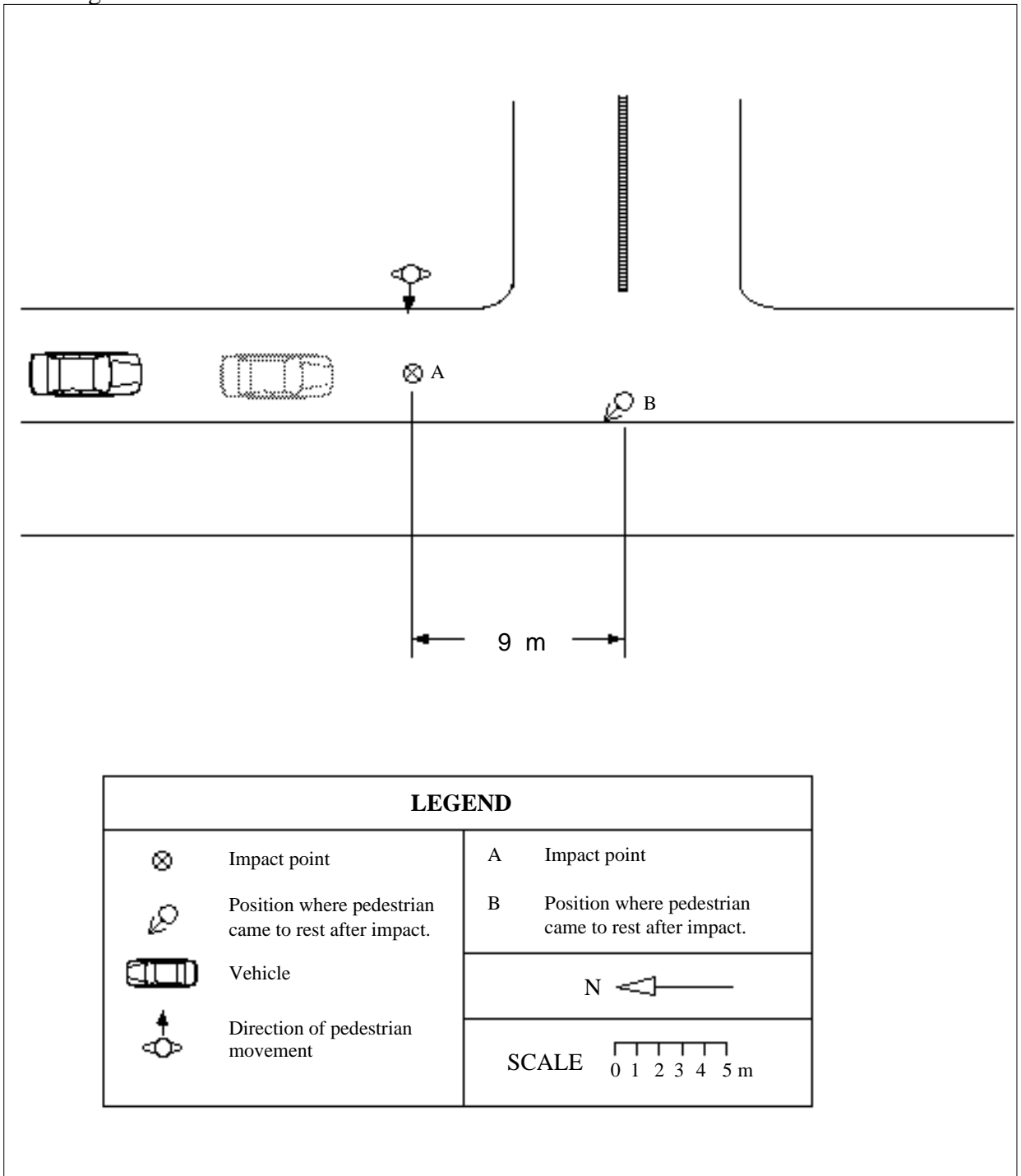
<i>Vehicle Model</i>	1972 Holden utility	
<i>Type</i>	Car derivative	
<i>Impact Point</i>	12	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Unknown		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Centre line	<i>Street Lighting</i>	None

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	40	35	41	36
Impact Speed (km/hr)	23	0	25	0



Accident Description

Vehicle 1, travelling south, collided with a pedestrian who was running across the road from east to west. The driver stated that he was travelling at about 45 km/hr and braked before impact. The driver also stated that no wheels locked up and that the vehicle stopped about 8 to 10 metres after the impact. The pedestrian was hit on the right hand side, by the centre of the front of the car.

Case Details

<i>Case Number</i>	87 - H012	<i>Calculation type</i>	2.1
<i>Date of Accident</i>	Sunday, March	<i>Time</i>	3 am
<i>Speed Limit</i>	80 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	103 km/hr	<i>Travel Speed Source</i>	Skid marks
<i>Impact Speed</i>	87 km/hr	<i>Impact Speed Source</i>	Skid marks

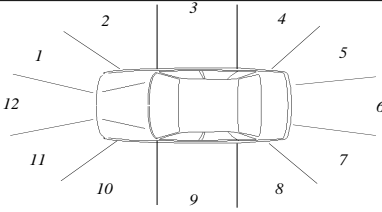
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	20
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0.182%
<i>Action</i>	Walking
<i>Movement</i>	Along the road
<i>Side Impacted</i>	Back to vehicle

Driver Details

<i>Age</i>	33
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	Unknown
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

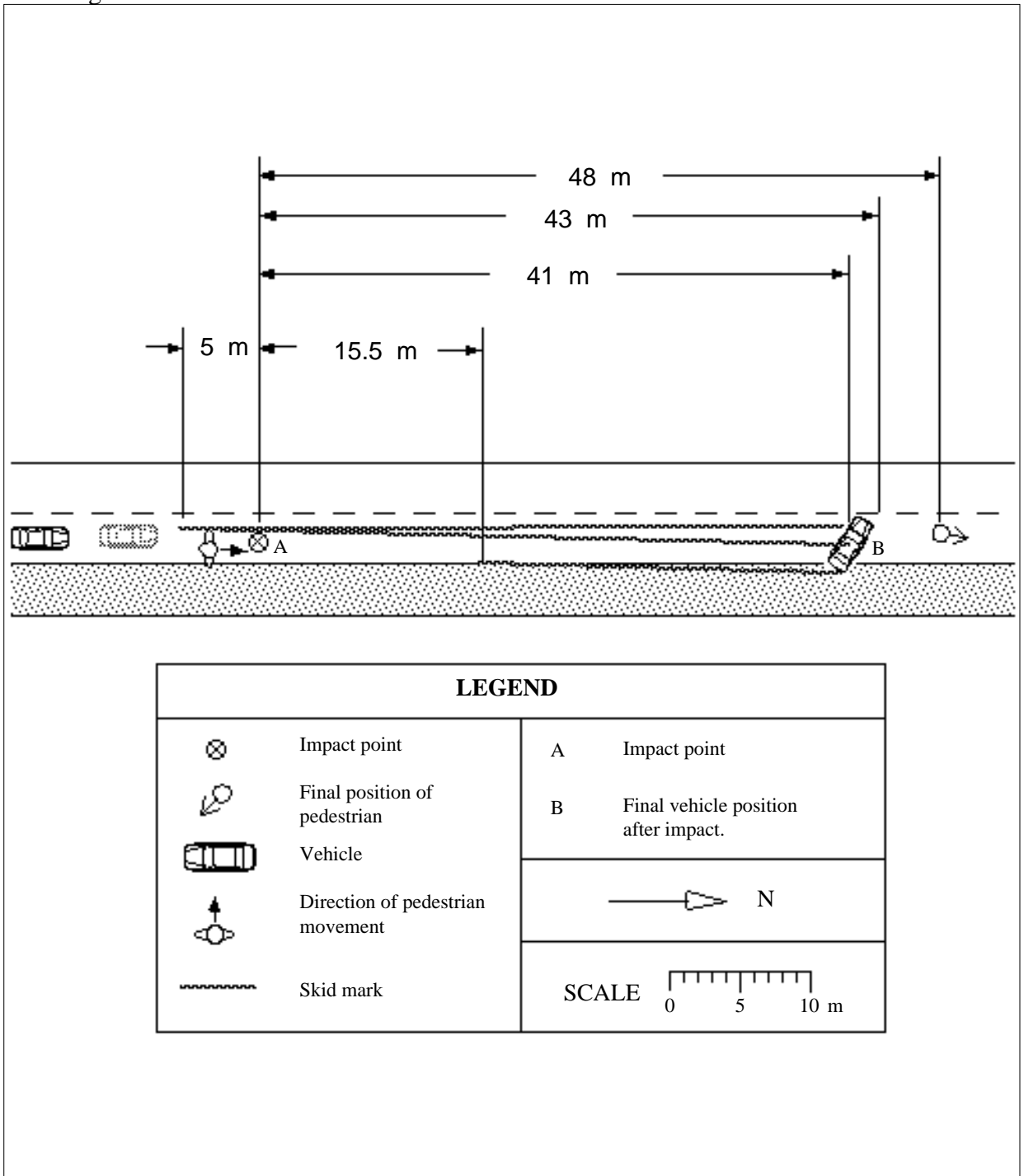
<i>Vehicle Model</i>	1971 Holden Kingswood sedan	
<i>Type</i>	Car	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	2	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	None

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	98	93	93	83
Impact Speed (km/hr)	79	71	70	49



Accident Description

The car travelling north, collided with a pedestrian who was walking on the road in a southerly direction. The driver stated that he was travelling about 80 km/hr. However, the travel speed calculated from skid marks indicates that the car was travelling at about 103 km/hr. The driver applied the brakes before impact. Two other witnesses who were travelling north before the accident confirm the movements of the pedestrian. They agree that the pedestrian was walking on the roadway. They also stated that evasive action on their part had to be taken to avoid the pedestrian. There was no street lightning in the vicinity of the accident.

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FROM SAMPLE)

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(CASE OUTSIDE THE ADELAIDE STATISTICAL DIVISION – CASE REMOVED
FROM SAMPLE)

Case Details

<i>Case Number</i>	87 - H025	<i>Calculation type</i>	3.1
<i>Date of Accident</i>	Tuesday, April	<i>Time</i>	10 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	50 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	46 km/hr	<i>Impact Speed Source</i>	Projection distance

Pedestrian Details

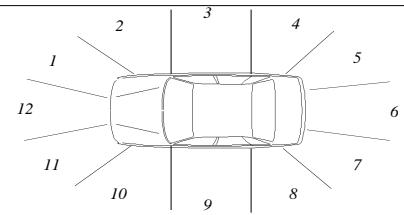
<i>Fatal</i>	Yes
<i>Age</i>	38
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0.13 %
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	52
<i>Sex</i>	Female
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	30 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

<i>Vehicle Model</i>	1980 Mazda 323 sedan	<i>Impact Point</i>	1
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

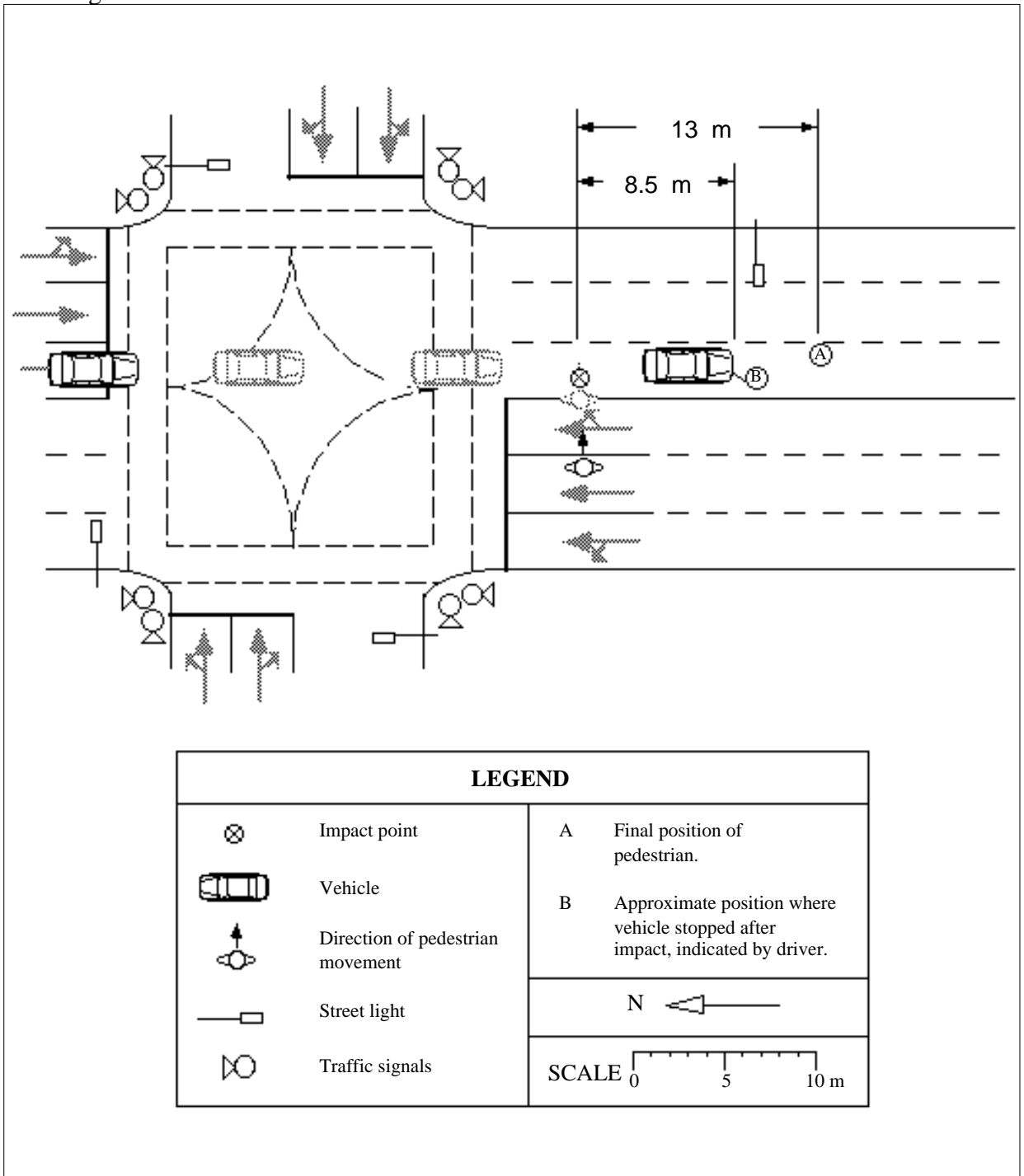


Road Site Details

<i>Traffic Control</i>	Traffic signal at intersection	<i>Road Type</i>	Local street
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	3	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Centre line	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	45	40	45	40
Impact Speed (km/hr)	32	6	32	6



Accident Description

The car, travelling south in the western most lane on a three lane road for south bound traffic, had just crossed a signalised intersection when a pedestrian, affected by alcohol, staggered in a easterly direction into the path of the vehicle. The driver stated that she was travelling at about 50 km/hr and that she saw the pedestrian only about 2 metres south of her vehicle and directly in front of it. She braked before impact but was not able to avoid the collision. The driver also stated that the vehicle stopped about one to one and a half car lengths south of the point of impact (these are clearly under estimates of the actual distances). She then reversed her vehicle back to the point of impact. Witnesses state that the traffic lights at the intersection were showing green for north and south bound traffic at the time of the accident. The pedestrian was hit on the left side by the front right of the vehicle.

Case Details

<i>Case Number</i>	87 - H034	<i>Calculation type</i>	2.1
<i>Date of Accident</i>	Sunday, August	<i>Time</i>	3 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	67 km/hr	<i>Travel Speed Source</i>	Skid marks
<i>Impact Speed</i>	58 km/hr	<i>Impact Speed Source</i>	Skid marks

Pedestrian Details

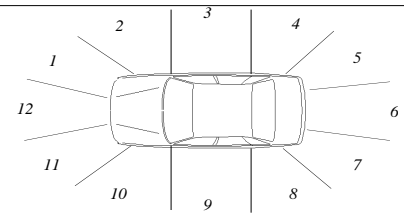
<i>Fatal</i>	Yes
<i>Age</i>	37
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0.236%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	25
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	7 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

<i>Vehicle Model</i>	1980 Mitsubishi Sigma sedan	<i>Impact Point</i>	1
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

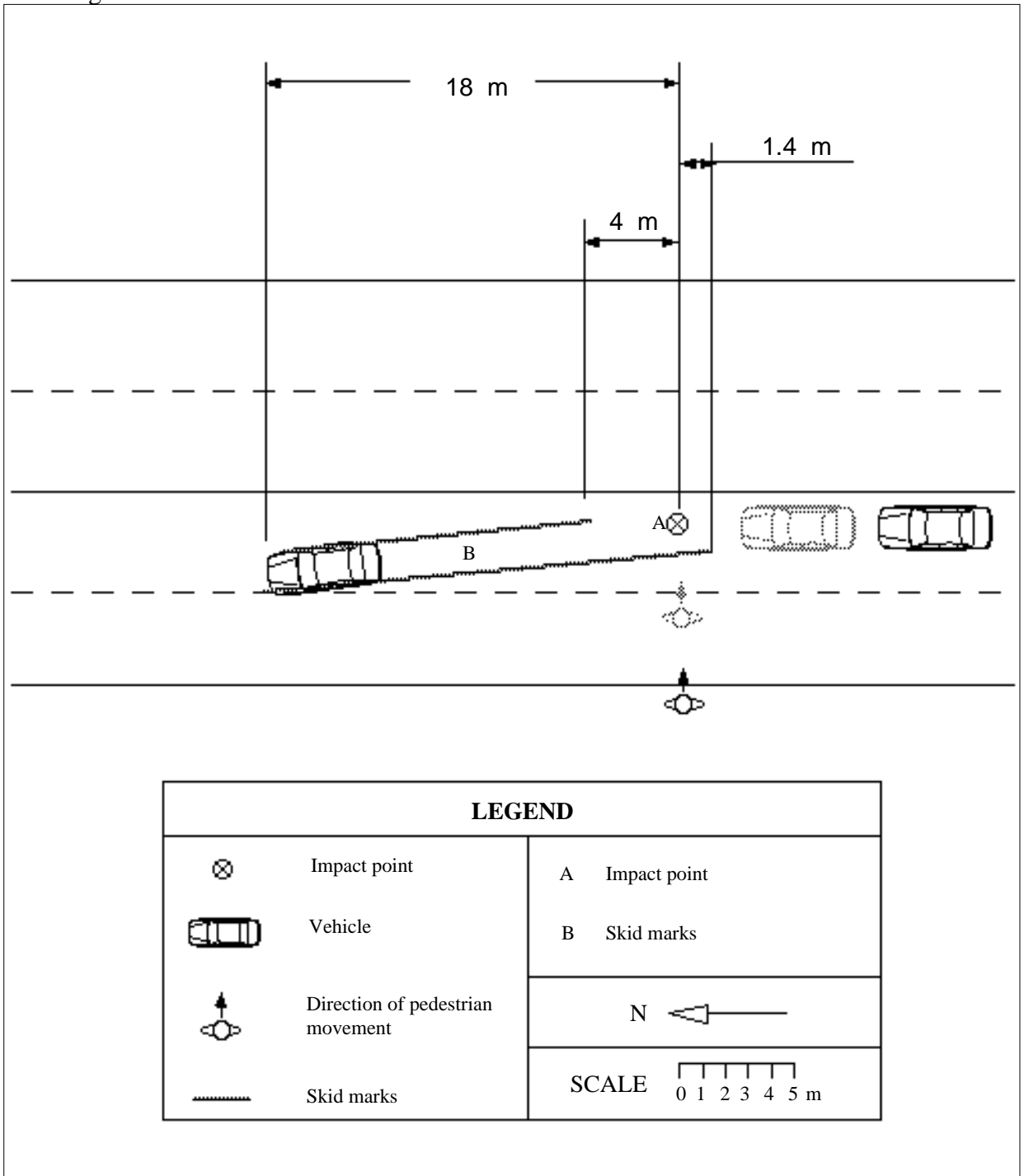


Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Unknown		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	2	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Centre line	<i>Street Lighting</i>	Not applicable

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	62	57	60	54
Impact Speed (km/hr)	48	37	44	26



Accident Description

Vehicle travelling approximately 67 km/hr in the right hand lane collided with the pedestrian (at point A) who was crossing the road in a easterly direction. The driver stated that he saw the pedestrian standing on the centre line, facing in an easterly direction. The pedestrian then stepped into the path of the vehicle.

Case Details

<i>Case Number</i>	87 - H035	<i>Calculation type</i>	2.1
<i>Date of Accident</i>	Monday, October	<i>Time</i>	9 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	76 km/hr	<i>Travel Speed Source</i>	Skid marks
<i>Impact Speed</i>	76 km/hr	<i>Impact Speed Source</i>	Skid marks

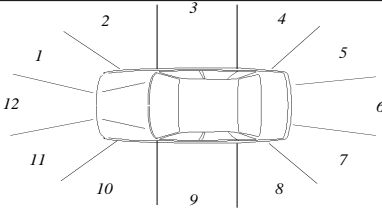
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	65
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	19
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	3 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked after impact

Impact Vehicle Details

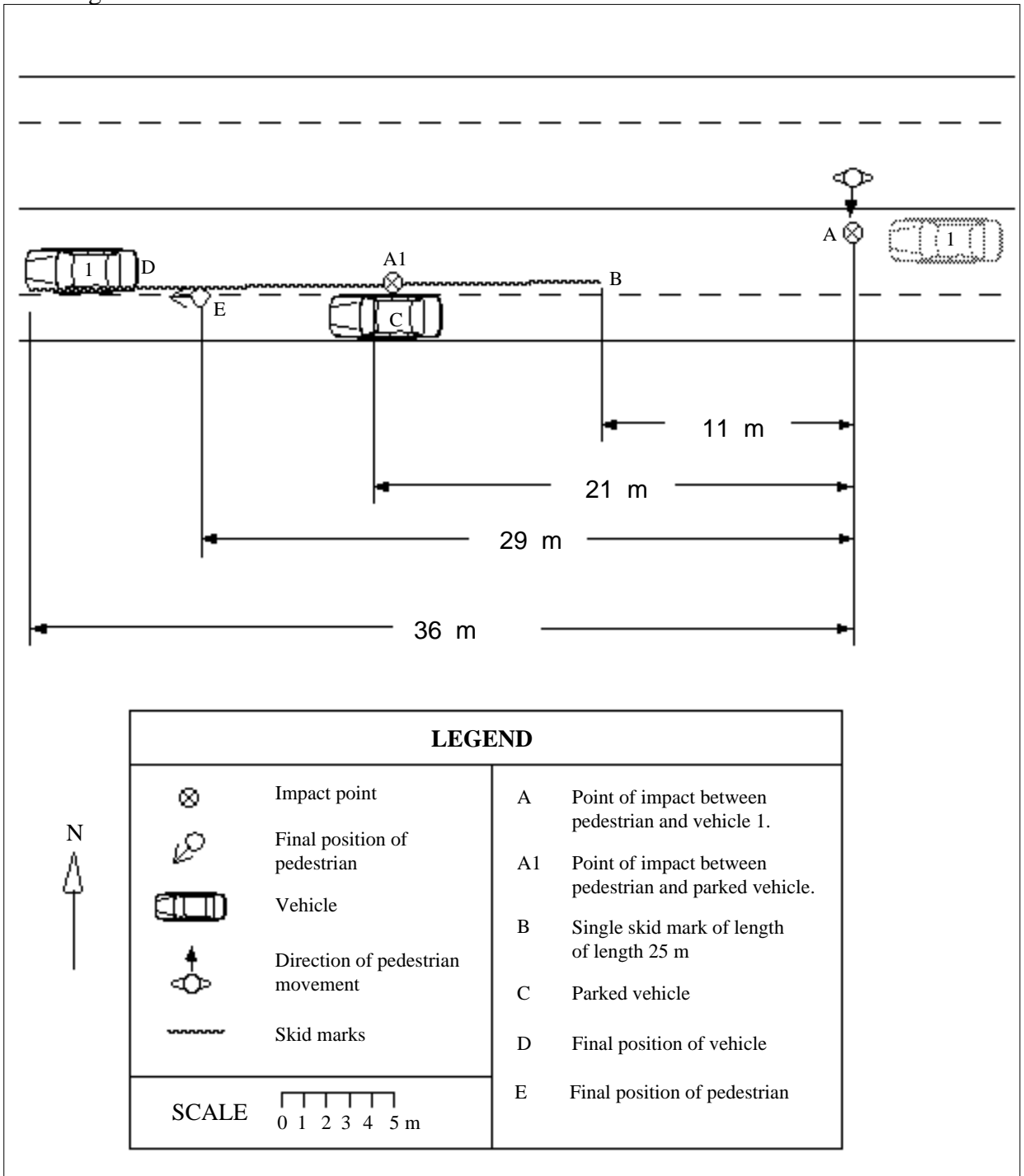
<i>Vehicle Model</i>	1979 Chrysler Sigma station wagon	
<i>Type</i>	Car	
<i>Number Involved</i>	2	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Local street
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Centre line	<i>Street Lighting</i>	Not applicable

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	71	66	68	61
Impact Speed (km/hr)	71	66	68	61



Accident Description

A pedestrian was walking across road in a southerly direction and stopped on reaching the centre line. He then moved forward into the path of a vehicle travelling at about 76 km/hr in a westerly direction. The driver of the vehicle stated that he first saw the pedestrian on the centre line about 30 metres from the his vehicle and when he was about 3 metres away the pedestrian walked into his path. The driver stated that he had slowed down to 40 km/hr and did not brake prior to the collision. The pedestrian was struck by the front right of the car and rolled up onto the bonnet and smashed the windscreen. As the pedestrian rolled off the car he bounced off another vehicle parked on the southern side of the road.

Case Details

<i>Case Number</i>	87 - H037	<i>Calculation type</i>	3.1
<i>Date of Accident</i>	Tuesday, August	<i>Time</i>	2 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	55 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	55 km/hr	<i>Impact Speed Source</i>	Projection distance

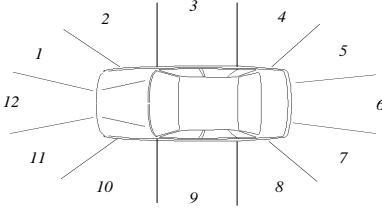
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	64
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0.288%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	21
<i>Sex</i>	Female
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	6 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked after impact

Impact Vehicle Details

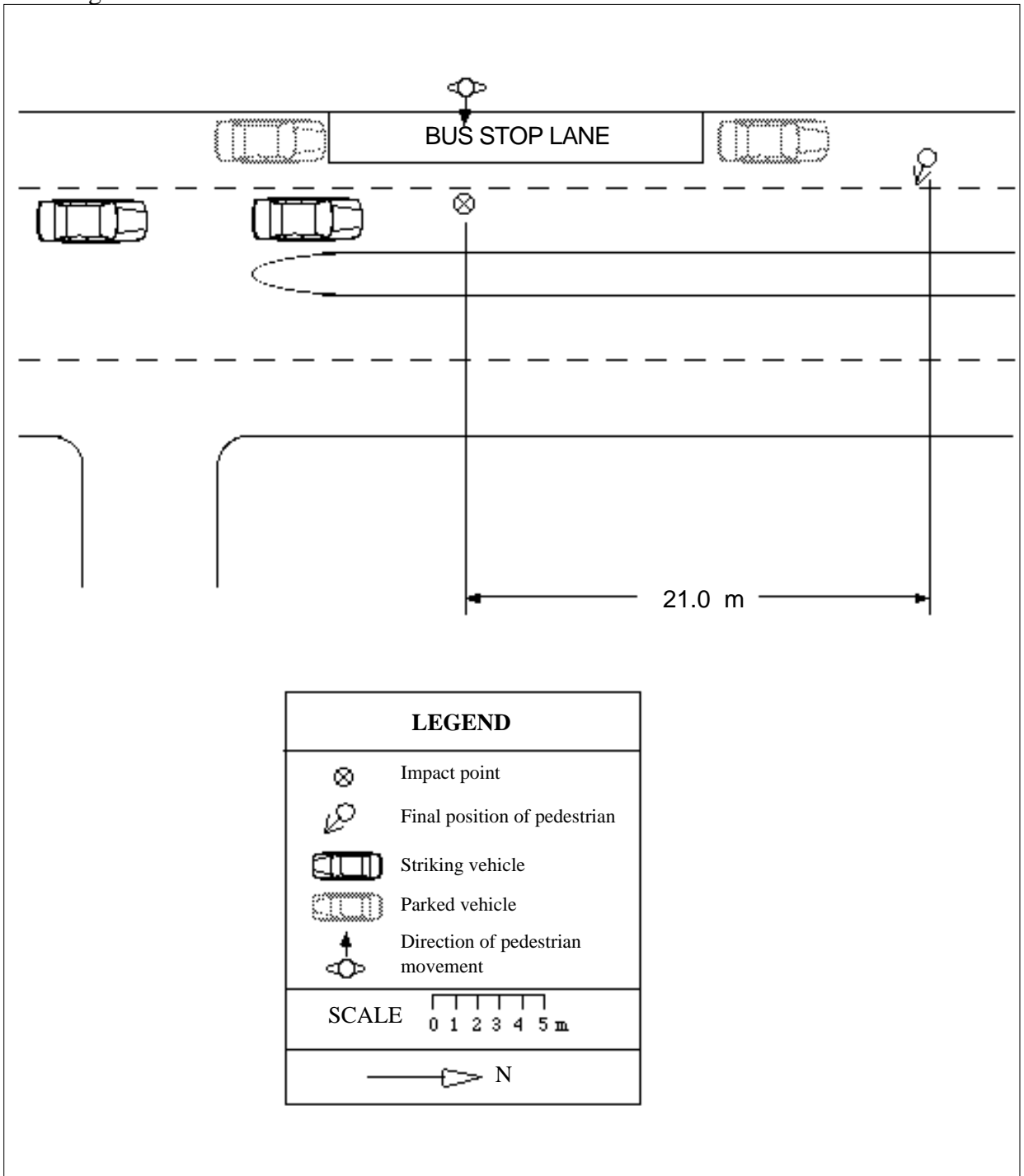
<i>Vehicle Model</i>	Chrysler Galant sedan	<i>Impact Point</i>	11	
<i>Type</i>	Car			
<i>Number Involved</i>	1			
<i>Modifications</i>	None			

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	2	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Painted median strip	<i>Street Lighting</i>	Not applicable

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	50	45	50	44
Impact Speed (km/hr)	44	29	43	26



Accident Description

The car was travelling north in the lane closest to the painted median strip and collided with a pedestrian crossing the road from west to east. The driver stated that she was travelling about 55 km/hr and she first saw the pedestrian walking fast from west to east, from between parked vehicles. The driver estimated that the pedestrian stepped in front of her car approximately 9 metres away. She did not take any evasive action prior to impact but braked straight after impact. The pedestrian was hit on his right hand side by the left headlight and was thrown over the vehicle.

Case Details

<i>Case Number</i>	87 - H038	<i>Calculation type</i>	3.1
<i>Date of Accident</i>	Thursday, September	<i>Time</i>	6 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	50 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	40 km/hr	<i>Impact Speed Source</i>	Projection distance

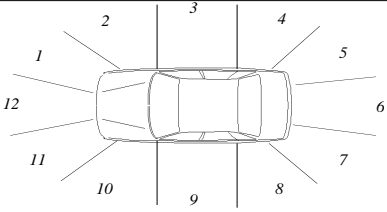
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	90
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0.09%
<i>Action</i>	Running
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	21
<i>Sex</i>	Female
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	3.5 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

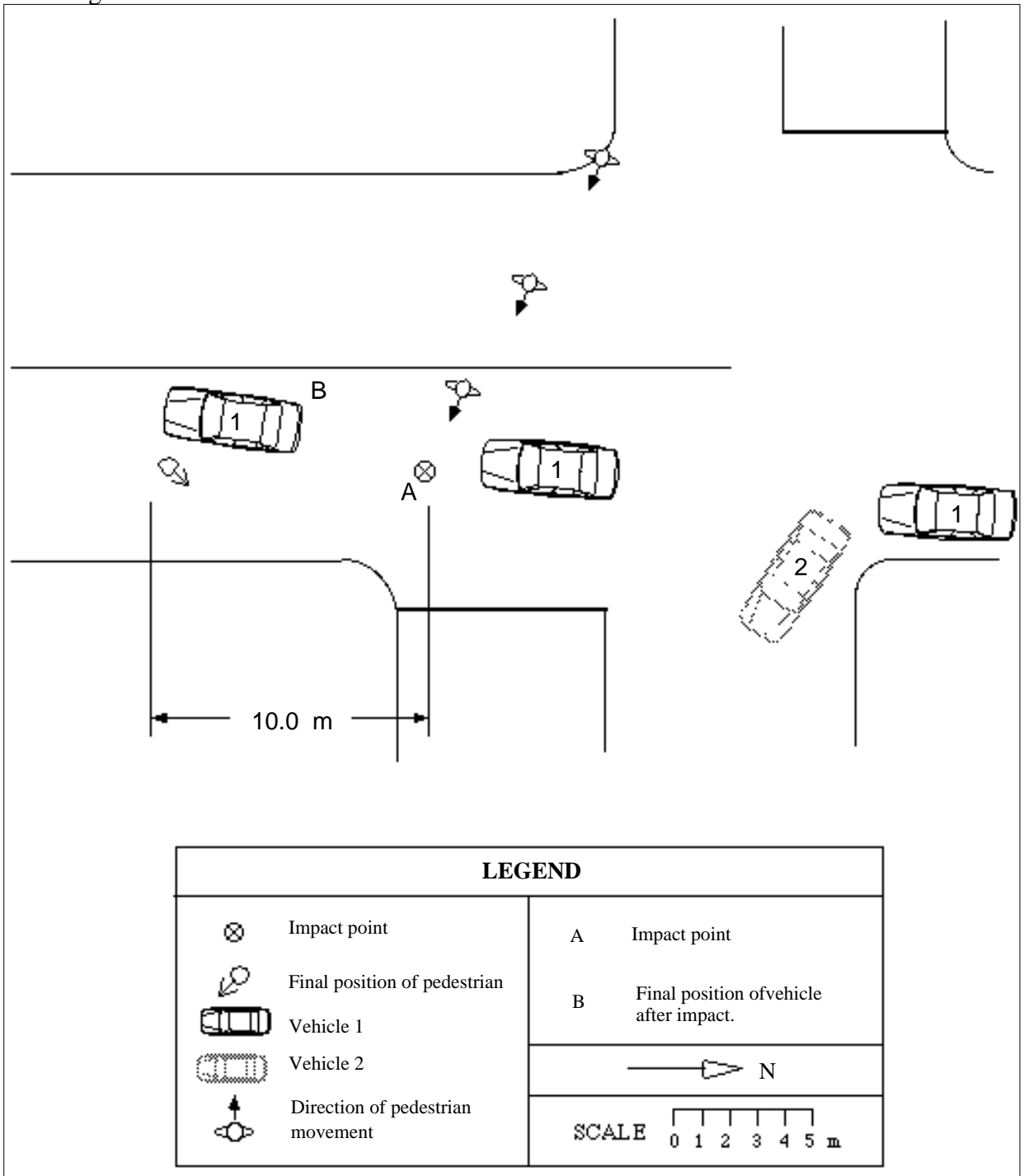
<i>Vehicle Model</i>	1985 Holden Gemini sedan	
<i>Type</i>	Car	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Other main traffic route
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Centre line	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	45	40	45	40
Impact Speed (km/hr)	24	0	24	0



Accident Description

Vehicle 1 was travelling south and collided with a pedestrian (at point A) who was crossing the road at the southern side of the intersection from the southwest corner to the southeast corner. The driver stated that she was travelling at about 50 km/hr and was following another vehicle (Vehicle 2) which turned left at the intersection. She slowed and veered to her right to go around the turning vehicle and when she looked straight ahead again she saw the pedestrian. She took evasive action by braking and swerving right on seeing the pedestrian.

Case Details

<i>Case Number</i>	87 - H046	<i>Calculation type</i>	2.3
<i>Date of Accident</i>	Tuesday, October	<i>Time</i>	5 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	64 km/hr	<i>Travel Speed Source</i>	Momentum Calculation
<i>Impact Speed</i>	64 km/hr	<i>Impact Speed Source</i>	Momentum calculation

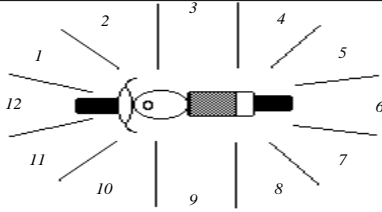
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	80
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Unknown

Driver Details

<i>Age</i>	28
<i>Sex</i>	Male
<i>BAC Driver</i>	0.065%
<i>Driving Experience</i>	12 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Swerved, did not brake

Impact Vehicle Details

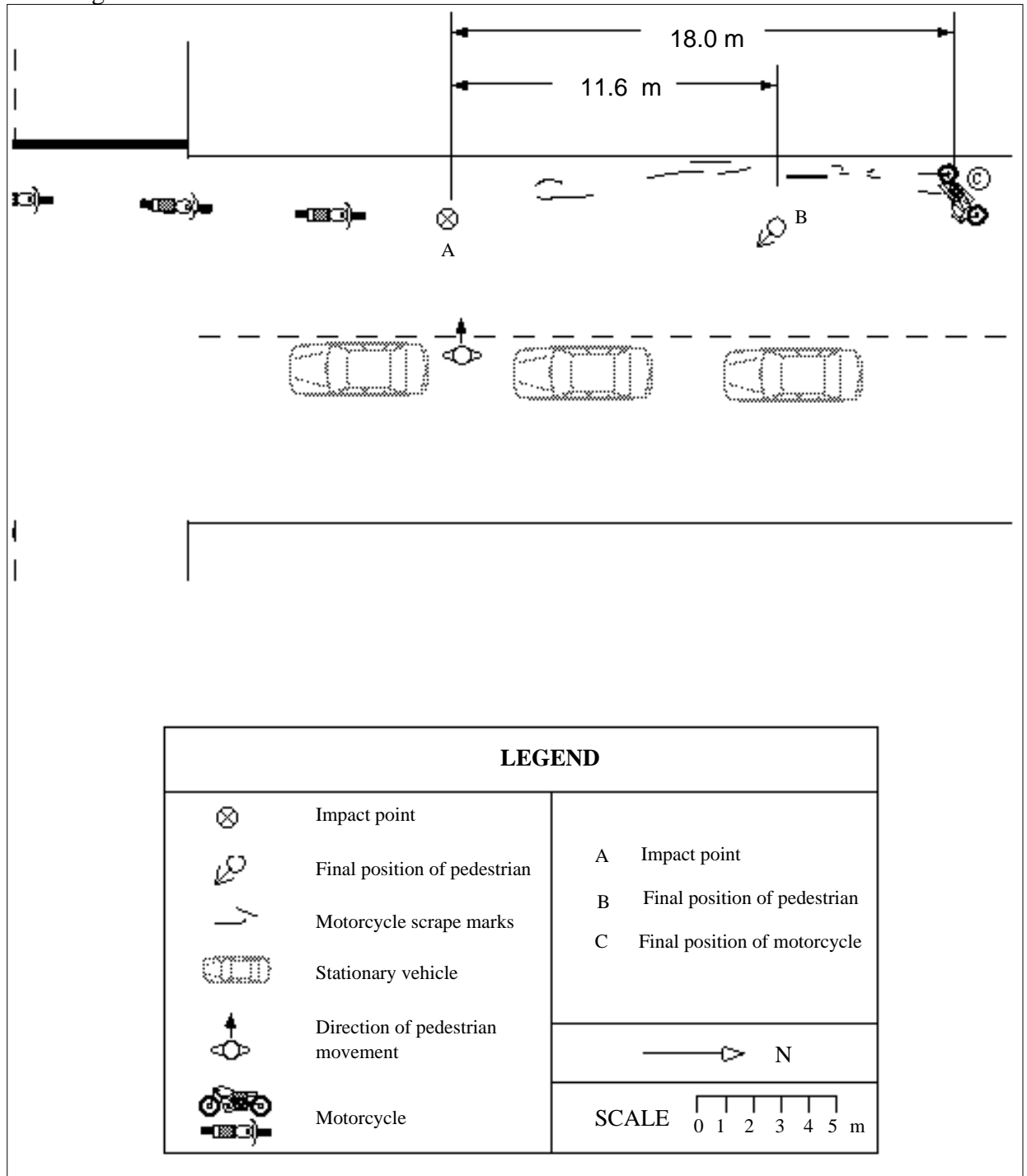
<i>Vehicle Model</i>	1979 Honda 500cc Trail bike	<i>Impact Point</i>	
<i>Type</i>	Motorcycle		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Centre line	<i>Street Lighting</i>	Not applicable

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	59	54	58	51
Impact Speed (km/hr)	59	54	58	51



Accident Description

The motorcycle was travelling in a northerly direction at about 64 km/hr. The pedestrian was crossing the road from east to west and had walked through stationary cars travelling south and stopped on the centre line. She waited there for some cars to pass then walked quickly across the western lane. The rider of the motorcycle did not see the pedestrian until just before the impact when he tried to avoid a collision by swerving to the left. This was to no avail and the collision occurred at point A. The pedestrian was struck on her left side by the centre front of the motorcycle and was thrown forward along the road coming to rest at point B. The rider and motorcycle slid along the road and stopped at point C.

Case Details

<i>Case Number</i>	87 - H051	<i>Calculation type</i>	2.1
<i>Date of Accident</i>	Friday, November	<i>Time</i>	9 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	72 km/hr	<i>Travel Speed Source</i>	Skid marks
<i>Impact Speed</i>	60 km/hr	<i>Impact Speed Source</i>	Skid marks

Pedestrian Details

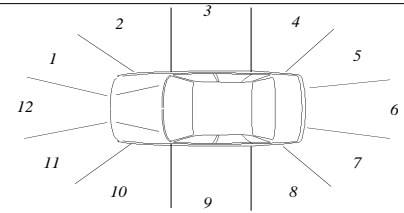
<i>Fatal</i>	Yes
<i>Age</i>	17
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	20
<i>Sex</i>	Male
<i>BAC Driver</i>	0.213%
<i>Driving Experience</i>	2 years
<i>Licence Type</i>	Disqualified
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

<i>Vehicle Model</i>	1978 Ford Cortina sedan	<i>Impact Point</i>	12
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

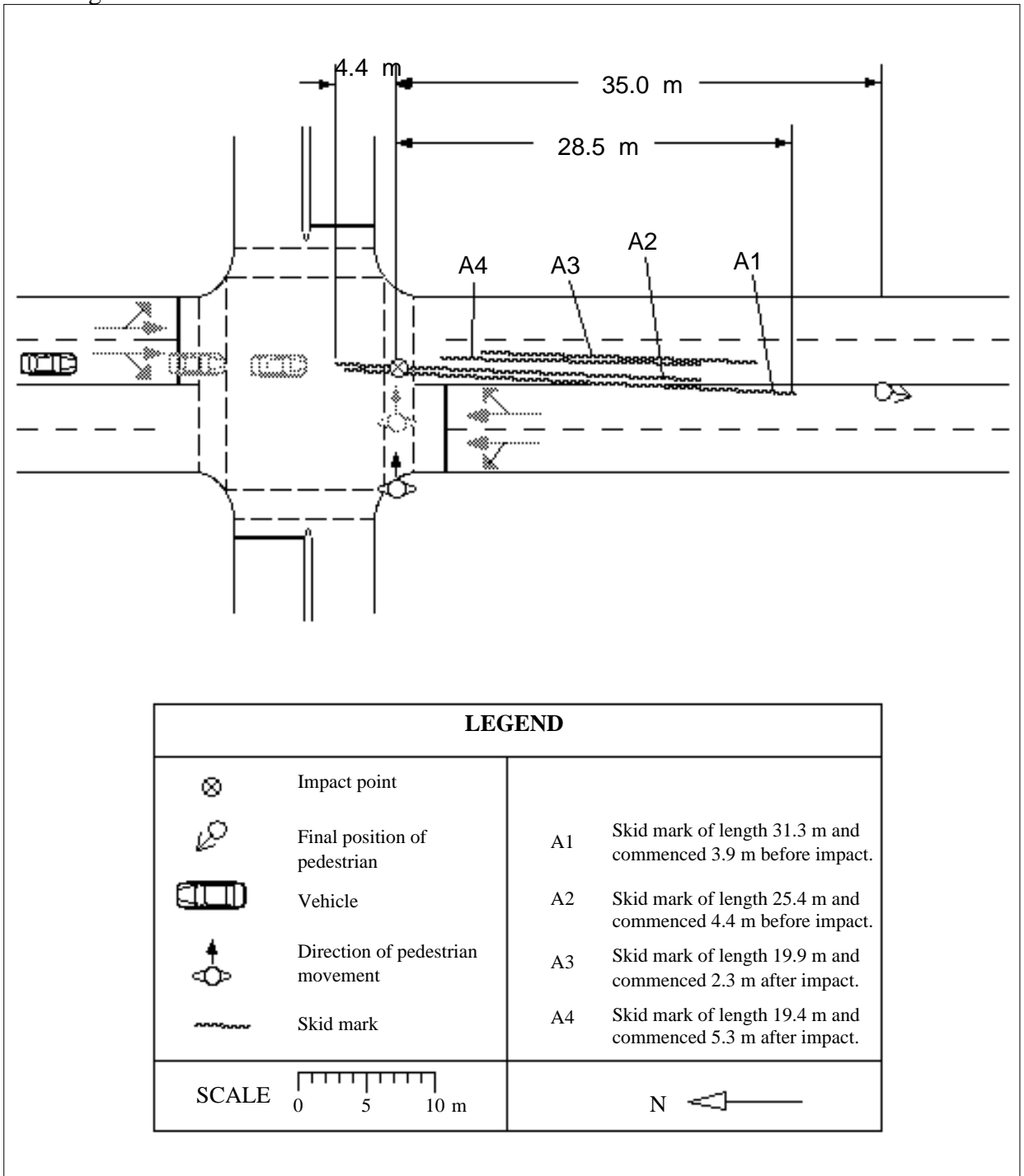


Road Site Details

<i>Traffic Control</i>	Traffic signal at intersection	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	2	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Centre line	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	67	62	65	58
Impact Speed (km/hr)	50	37	44	19



Accident Description

The car was travelling south and collided with a pedestrian who was crossing the road at a pedestrian crossing in an easterly direction. The pedestrian was crossing against the “DON’T WALK” lights. The driver stated that he was travelling at about 72 km/hr and saw the pedestrian only seconds before impact. The driver also stated that he braked before impact. The traffic lights at the intersection at that time were green for south and north bound traffic. There were three witness to the crash. The first witness, who was standing at the pedestrian crossing, estimated the vehicle’s speed to be around 100 to 120 km/hr and said that the vehicle did not brake to a complete stop. The second witness, who was driving about 20 metres in front of the vehicle at a speed about 50 km/hr stated that the vehicle speed’s was about 70 to 80 and it braked to 10 to 15 km/hr before speeding away. The third witness stated that the vehicle skidded to a complete stop for a couple of seconds before speeding away. The pedestrian was hit on her left side by the centre front of the vehicle.

Case Details

<i>Case Number</i>	87 - H053	<i>Calculation type</i>	2.1
<i>Date of Accident</i>	Monday, November	<i>Time</i>	9 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	60 km/hr	<i>Travel Speed Source</i>	Skid marks
<i>Impact Speed</i>	60 km/hr	<i>Impact Speed Source</i>	Skid marks

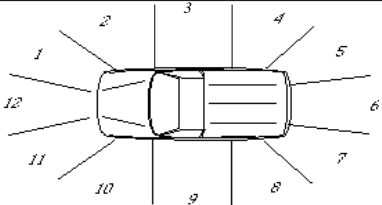
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	54
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Running
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	21
<i>Sex</i>	Female
<i>BAC Driver</i>	0.425%
<i>Driving Experience</i>	Unknown
<i>Licence Type</i>	None
<i>Driver Action</i>	Braked after impact

Impact Vehicle Details

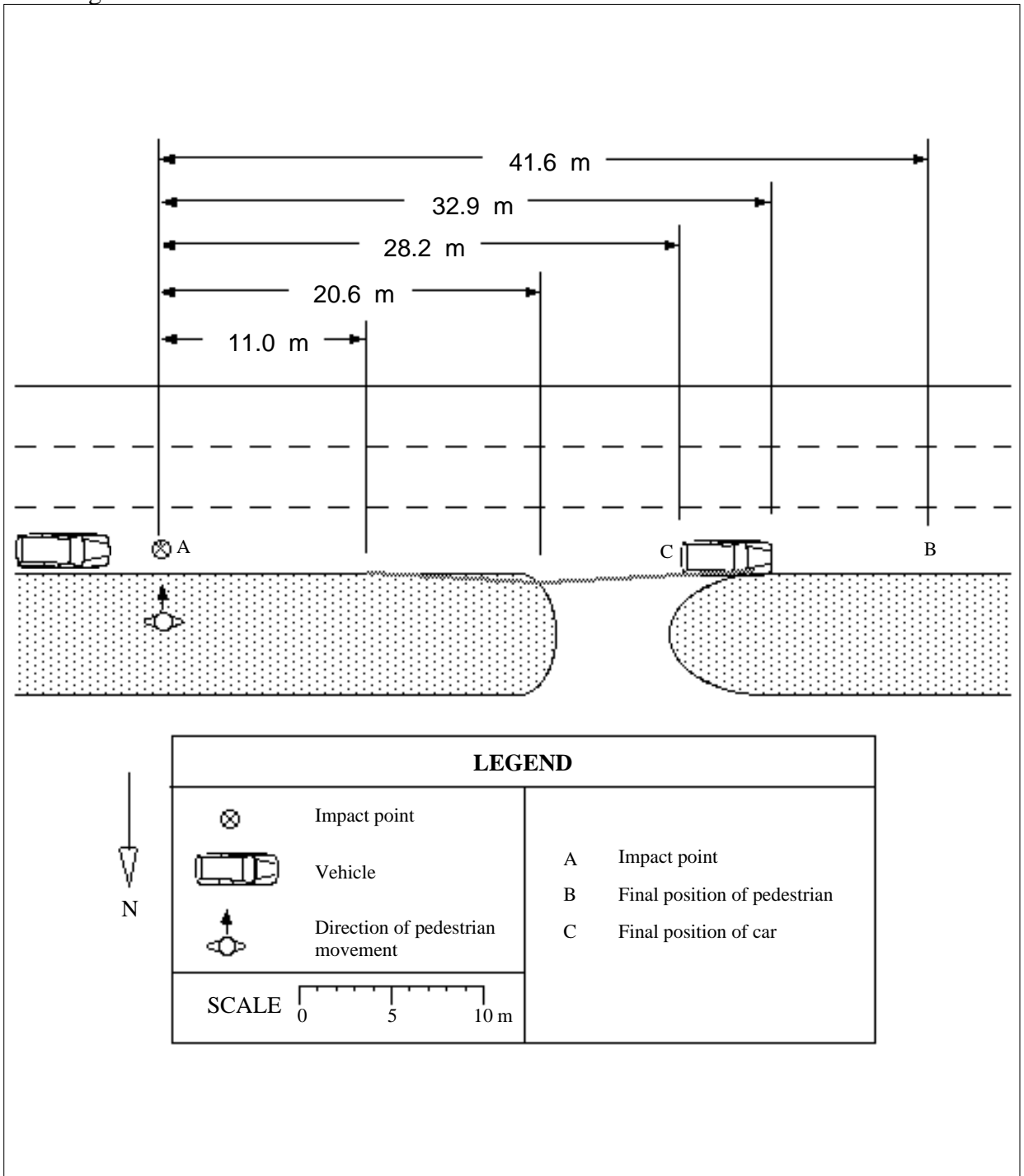
<i>Vehicle Model</i>	1964 Holden station wagon	
<i>Type</i>	Car derivative	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, wet road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	3	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	55	50	54	48
Impact Speed (km/hr)	55	50	54	42



Accident Description

The vehicle was travelling in a westerly direction at about 60 km/hr. The pedestrian was running across the road from north to south and appeared to be trying to beat the traffic. The driver had just passed through an intersection where the lights had just turned green. The speed of the vehicle was verified by a following driver as they did not need to slow for the red light. The driver of vehicle 1 stated that she saw the pedestrian about 1 metre in front of her vehicle and could not remember taking any evasive action. The driver of the following vehicle stated that he saw the brake lights come on as the car swerved onto the median strip after the impact, and then the car return to the road stopping a short distance later. The collision occurred at point A with the pedestrian being struck on his left side. He was hit by the front of the bonnet just right of centre, then rolled up impacting his head on the plenum and was thrown forward coming to rest at point B. The car stopped at point C.

Case Details

<i>Case Number</i>	88 - H003	<i>Calculation type</i>	4.1
<i>Date of Accident</i>	Sunday, February	<i>Time</i>	1 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	60 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	60 km/hr	<i>Impact Speed Source</i>	Projection distance

Pedestrian Details

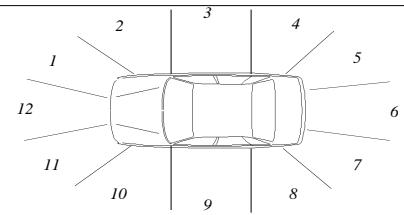
<i>Fatal</i>	Yes
<i>Age</i>	17
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0.136%
<i>Action</i>	Walking
<i>Movement</i>	Along the road
<i>Side Impacted</i>	Back to vehicle

Driver Details

<i>Age</i>	36
<i>Sex</i>	Male
<i>BAC Driver</i>	0.16%
<i>Driving Experience</i>	18 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

<i>Vehicle Model</i>	1981 Mitsubishi Sigma	<i>Impact Point</i>	1
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

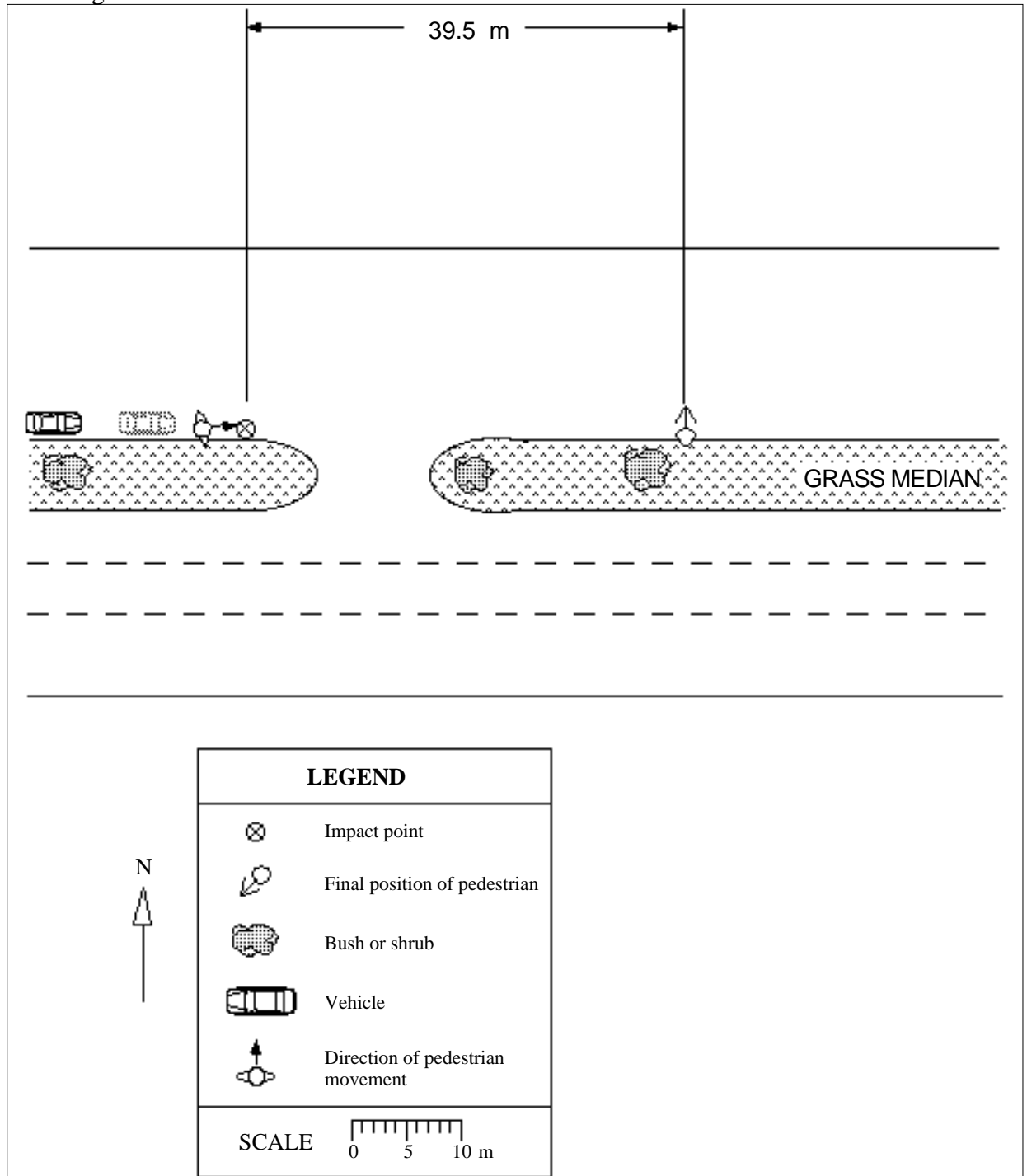


Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Raining	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	3	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	55	50	54	48
Impact Speed (km/hr)	43	13	39	0



Accident Description

The car was travelling east and collided with a pedestrian crossing the road. The driver stated that he was driving near the median strip at about 60 km/hr when he saw the pedestrian about 5 metres in front of him and about one and a half metres off the median strip walking in a easterly direction. He applied his brakes before colliding with the pedestrian. A witness who was following behind the driver stated that the driver was travelling about 60 km/hr and did not appear to take any evasive action at that time. The pedestrian was hit on her back by the front left of the vehicle. The road was normally a three lane road for east bound traffic but it was not marked with lane lines at the time of the accident.

Case Details

<i>Case Number</i>	88 - H006	<i>Calculation type</i>	3.1
<i>Date of Accident</i>	Thursday, February	<i>Time</i>	8 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	50 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	48 km/hr	<i>Impact Speed Source</i>	Projection distance

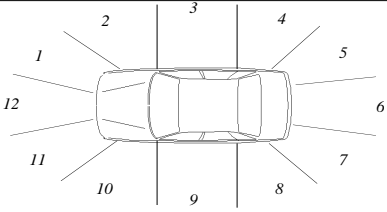
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	16
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Running
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	22
<i>Sex</i>	Female
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	4 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

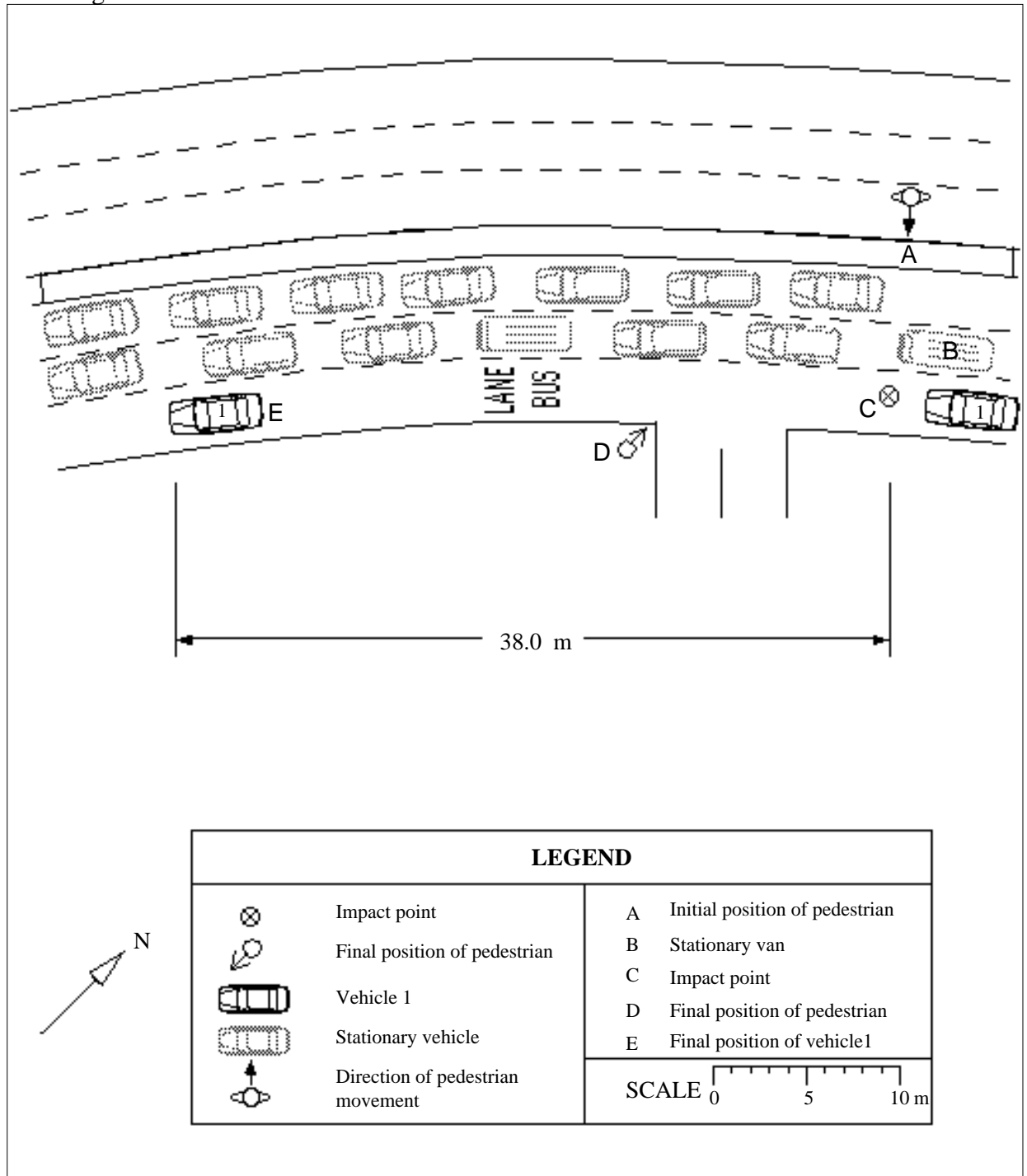
<i>Vehicle Model</i>	1972 Datsun 180B sedan	
<i>Type</i>	Car	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Curved
<i>Number of Lanes</i>	3	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	Not applicable

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	45	40	45	40
Impact Speed (km/hr)	35	14	35	14



Accident Description

Vehicle 1 was travelling in a south westerly direction at 50 km/hr. Two pedestrians had crossed the northern carriageway and were stationary on the median strip (point A). Cars were stopped at the lights and the pedestrians moved between the stationary vehicles. When they approached the bus lane the lights were green. One pedestrian ran in front of vehicle 1 and the other hesitated then followed. The second pedestrian was hit. The driver estimated that she did not see the pedestrian until he was 1.5 metres in front of her because her view was obscured by a van in the second lane. As soon as the driver saw the pedestrian she braked, but collided with the pedestrian (point C). The pedestrian was hit on his left hand side by the middle of the front of the car. He rolled up and impacted his head on the windscreen and then went over the roof and off the left side of the car. His body came to rest at point D. The car stopped at point E.

Case Details

<i>Case Number</i>	88 - H007	<i>Calculation type</i>	2.2
<i>Date of Accident</i>	Saturday, March	<i>Time</i>	1 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	60 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	46 km/hr	<i>Impact Speed Source</i>	Skid marks

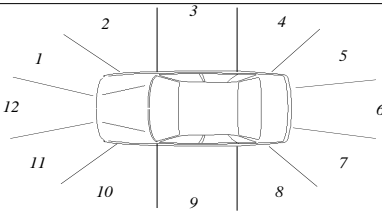
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	65
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0.163 %
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	24
<i>Sex</i>	Male
<i>BAC Driver</i>	0.061 %
<i>Driving Experience</i>	7 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

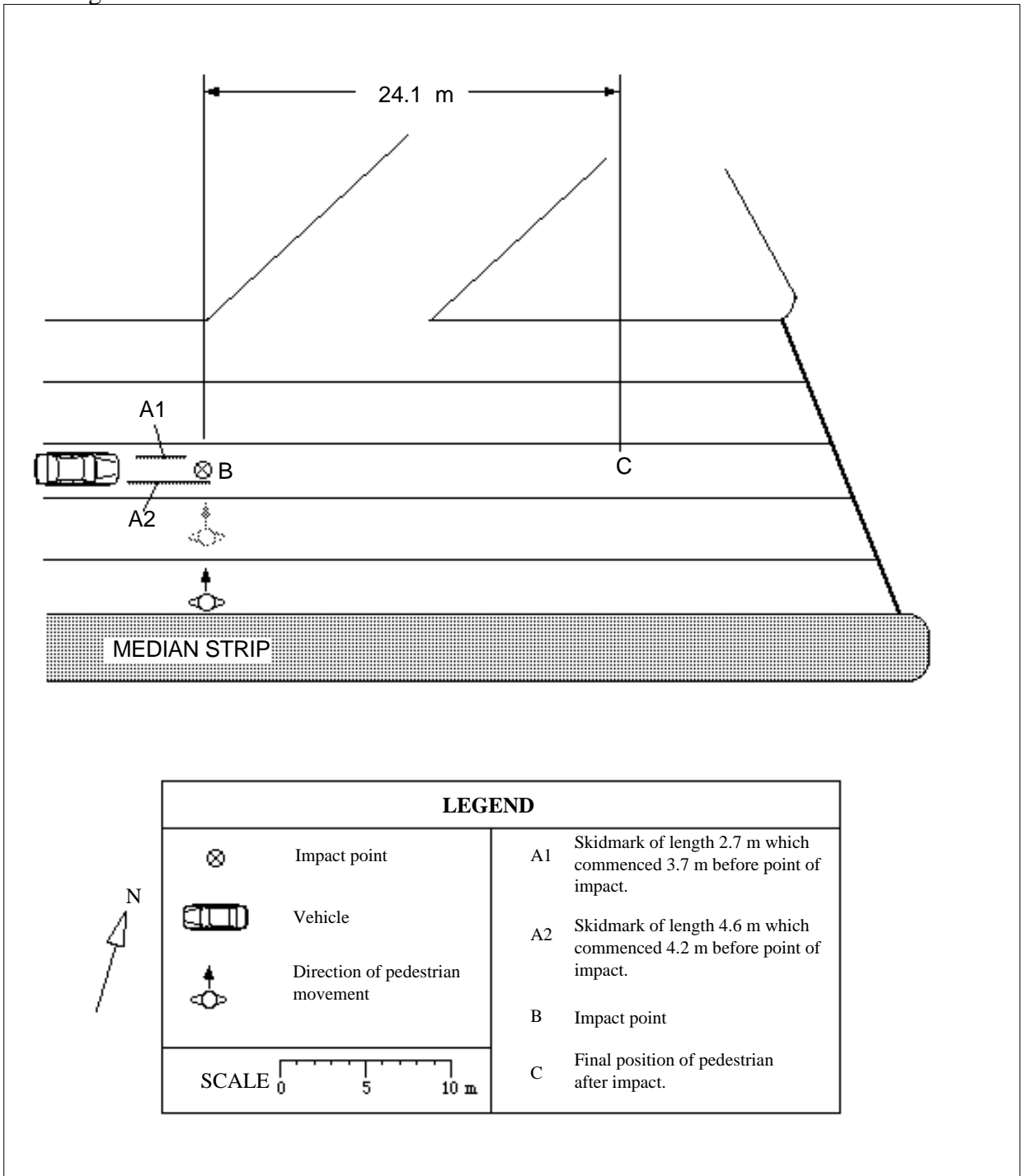
<i>Vehicle Model</i>	1970 Toyota Corolla sedan	
<i>Type</i>	Car	
<i>Number Involved</i>	1	<i>Impact Point</i> 1
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	Traffic signal at intersection	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	5	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	55	50	54	48
Impact Speed (km/hr)	33	9	30	0



Accident Description

The car was travelling north east and collided with a pedestrian who was crossing the road in a north westerly direction. The driver stated that he was travelling at about 60 km/hr and estimated that he saw the pedestrian about two feet in front of him. The driver braked as soon as he saw the pedestrian, which was before impact as indicated by the impact point (point B) and skid marks (point A1 & A2). The driver then went through the intersection and stopped. The traffic lights at the intersection at the time were green for traffic heading north east . An independent witness supported the driver's estimated of travel speed.

Case Details

<i>Case Number</i>	88 - H010	<i>Calculation type</i>	2.3
<i>Date of Accident</i>	Thursday, March	<i>Time</i>	5 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	62 km/hr	<i>Travel Speed Source</i>	Momentum Calculation
<i>Impact Speed</i>	62 km/hr	<i>Impact Speed Source</i>	Momentum calculation

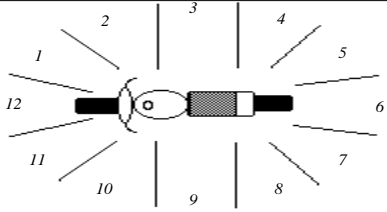
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	61
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	21
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	Unknown
<i>Licence Type</i>	Probationary
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

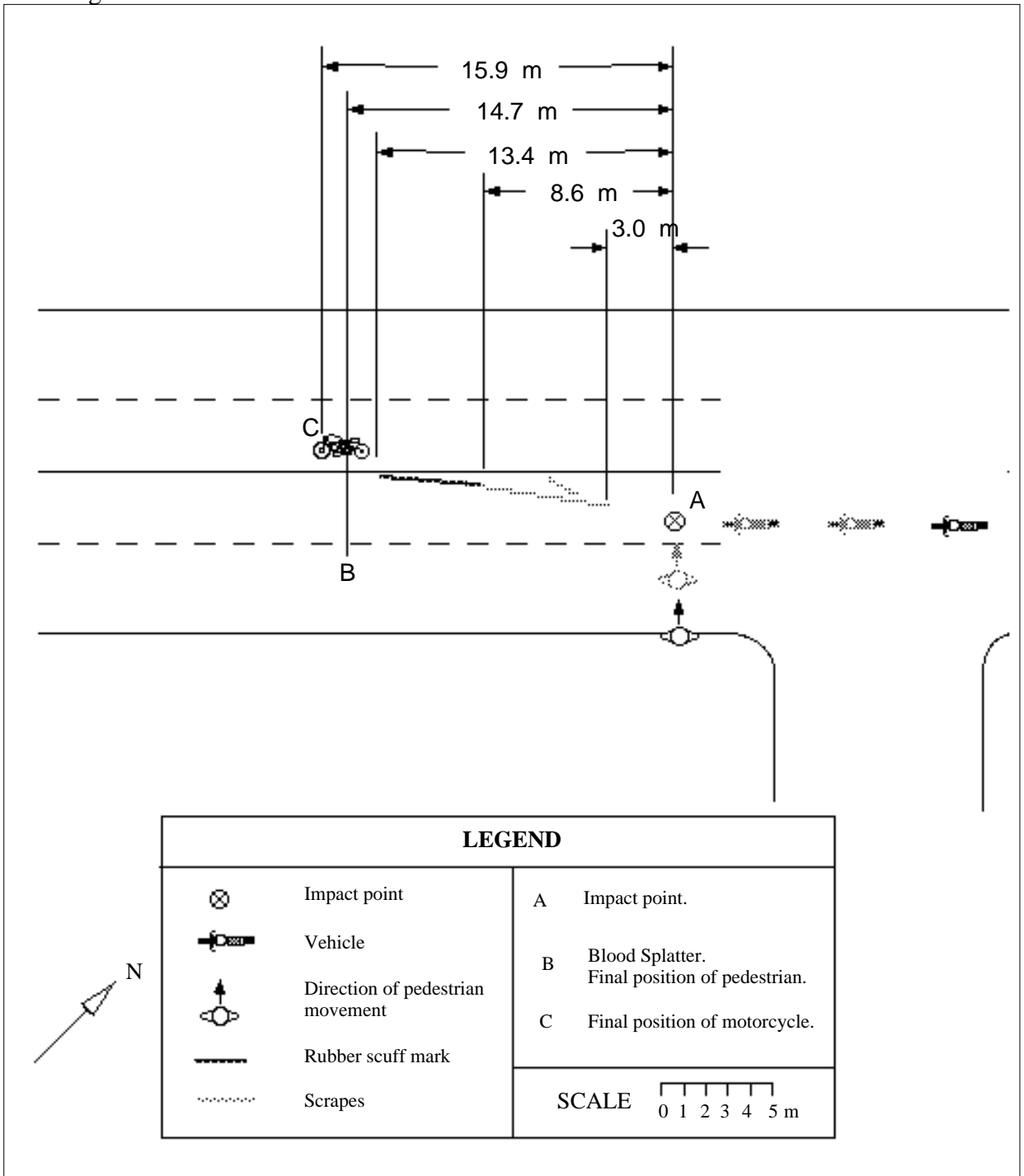
<i>Vehicle Model</i>	1979 Yamaha 250cc road bike	
<i>Type</i>	Motorcycle	
<i>Impact Point</i>	1	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Heavy	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine, dry road	<i>Natural Lighting</i>	Day
<i>Number of Lanes</i>	2	<i>Street Lighting</i>	Not applicable
<i>Road Division</i>	Centre line		

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	57	52	55	49
Impact Speed (km/hr)	53	44	51	39



Accident Description

A motorcycle travelling in a south westerly direction collided with a pedestrian who was crossing the road in a north westerly direction. The rider stated that he was travelling at about 62 km/hr in the lane closest to the centre of the road. The rider also stated that he was looking at his rear vision mirror just prior to the impact and when he looked up the pedestrian was in front of him. The rider braked before impact and said that the vehicle slowed down a bit but not much. There was no other witnesses.

Case Details

<i>Case Number</i>	88 - H012	<i>Calculation type</i>	4.1
<i>Date of Accident</i>	Friday, April	<i>Time</i>	3 am
<i>Speed Limit</i>	80 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	80 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	80 km/hr	<i>Impact Speed Source</i>	Projection distance

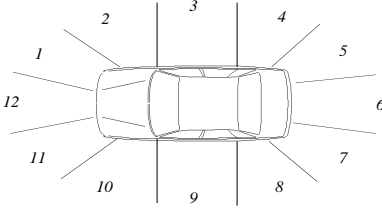
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	23
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0.253%
<i>Action</i>	Lying on road
<i>Movement</i>	See above
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	34
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	12 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked after impact

Impact Vehicle Details

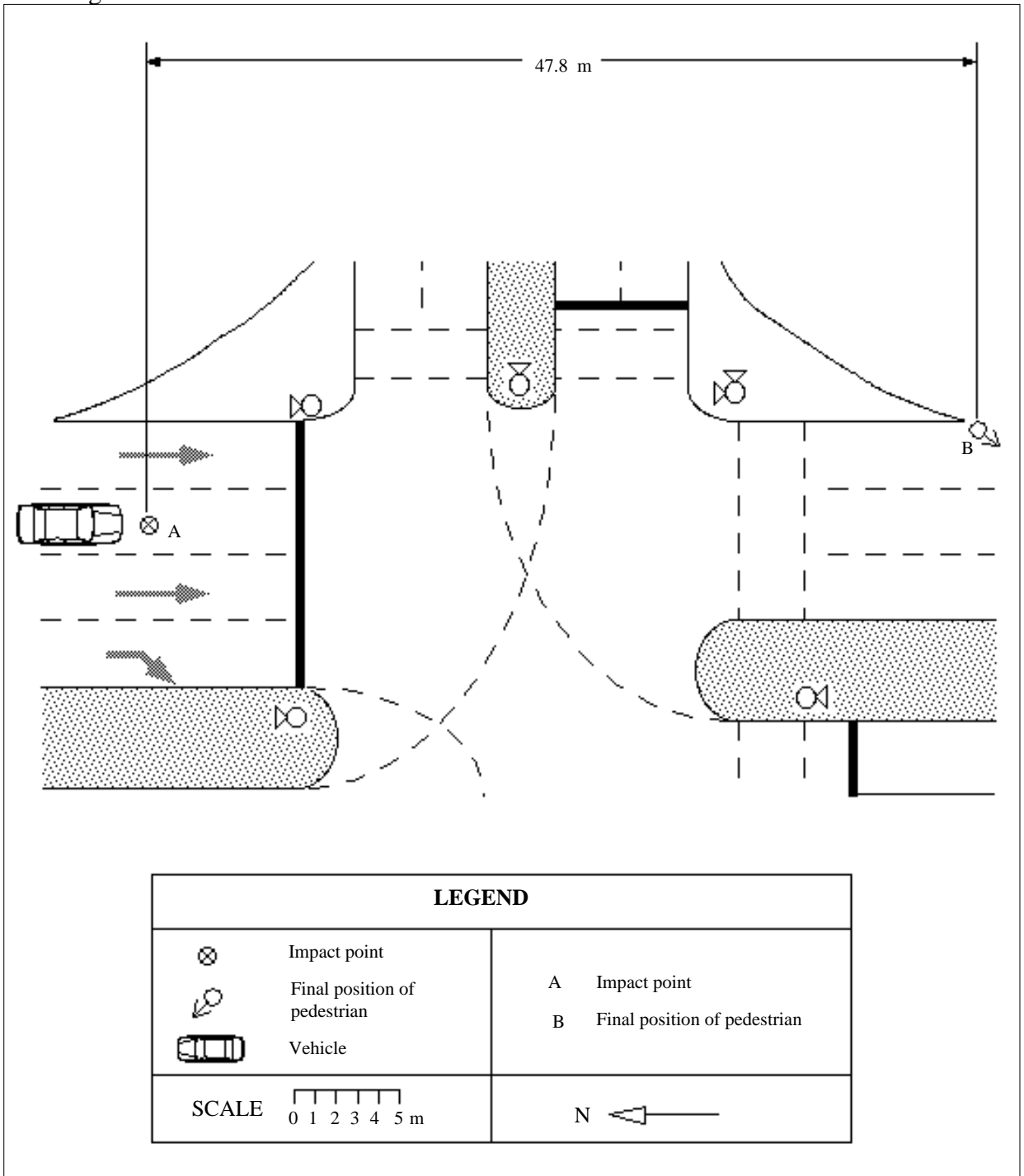
<i>Vehicle Model</i>	1974 Ford Fairlane	<i>Impact Point</i>	11	
<i>Type</i>	Car			
<i>Number Involved</i>	1			
<i>Modifications</i>	None			

Road Site Details

<i>Traffic Control</i>	Traffic signal at intersection	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Not applicable
<i>Number of Lanes</i>	4	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	75	70	72	64
Impact Speed (km/hr)	71	61	65	47



Accident Description

The car was travelling in a southerly direction at 80 km/hr. The pedestrian was doing push ups in the middle of the road. The driver of the vehicle said he saw the pedestrian lying on the road seconds before impact and did not have enough time for any evasive action. The pedestrian tried to jump out of the way but was struck by the left side of the front of the car (at point A). The pedestrian was thrown forward and came to rest at approximately point B. The driver claimed that the car stalled on impact and lost the effectiveness of the power brakes and steering and stopped about 150 metres down the road.

Case Details

<i>Case Number</i>	88 - H015	<i>Calculation type</i>	1
<i>Date of Accident</i>	Tuesday, May	<i>Time</i>	3 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	92 km/hr	<i>Travel Speed Source</i>	Projection distance
<i>Impact Speed</i>	92 km/hr	<i>Impact Speed Source</i>	Projection distance

Pedestrian Details

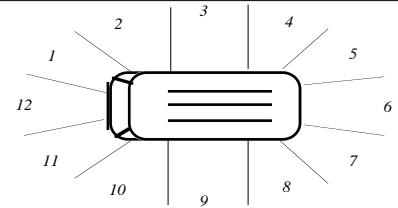
<i>Fatal</i>	Yes
<i>Age</i>	12
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Running
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	26
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	10 years
<i>Licence Type</i>	Unknown
<i>Driver Action</i>	No evasive action

Impact Vehicle Details

<i>Vehicle Model</i>	1985 Toyota Land Cruiser	<i>Impact Point</i>	11
<i>Type</i>	Multi purpose vehicle		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

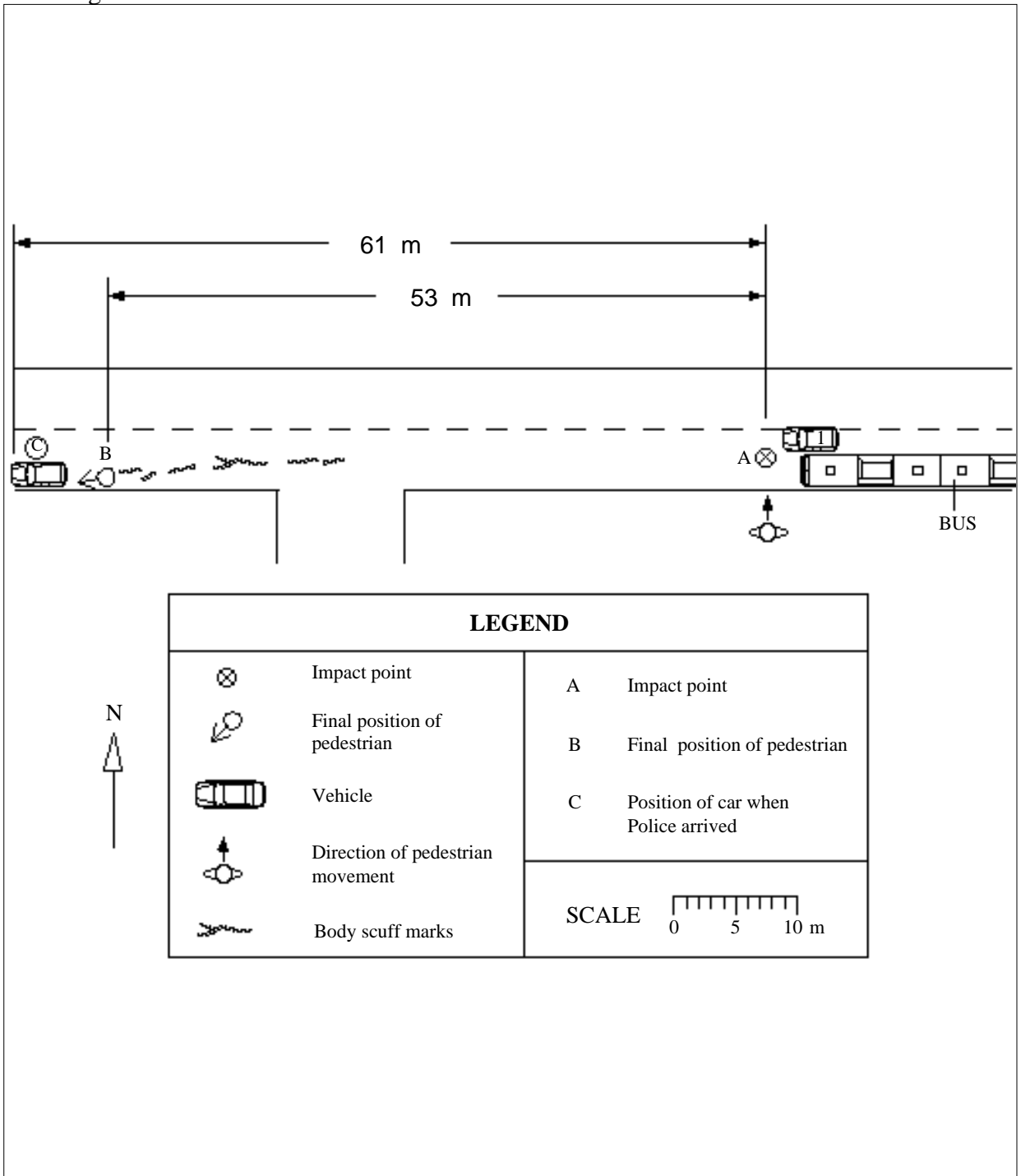


Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Other main traffic route
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Centre line	<i>Street Lighting</i>	None

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	87	82	83	74
Impact Speed (km/hr)	87	82	83	74



Accident Description

Vehicle 1 was travelling in a westerly direction at about 92 km/hr. The pedestrian had alighted from a bus stopped at the southern kerb, ran in front of it in a northerly direction across the road and was struck by the front corner of vehicle 1 (at point A). The driver had no time for any evasive action before the collision, but he did swerve after the impact. The pedestrian was hit on his right hand side by the front left corner of the vehicle and then struck his head midway up the bonnet. He fell off to the left side of the car and was projected along the road to point B. The driver of the car stopped near the kerb and reversed back to where the pedestrian was lying.

Case Details

<i>Case Number</i>	88 - H016	<i>Calculation type</i>	1
<i>Date of Accident</i>	Tuesday, May	<i>Time</i>	2 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	60 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	60 km/hr	<i>Impact Speed Source</i>	Driver

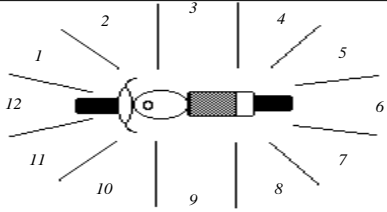
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	64
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	23
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	5 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	No evasive action

Impact Vehicle Details

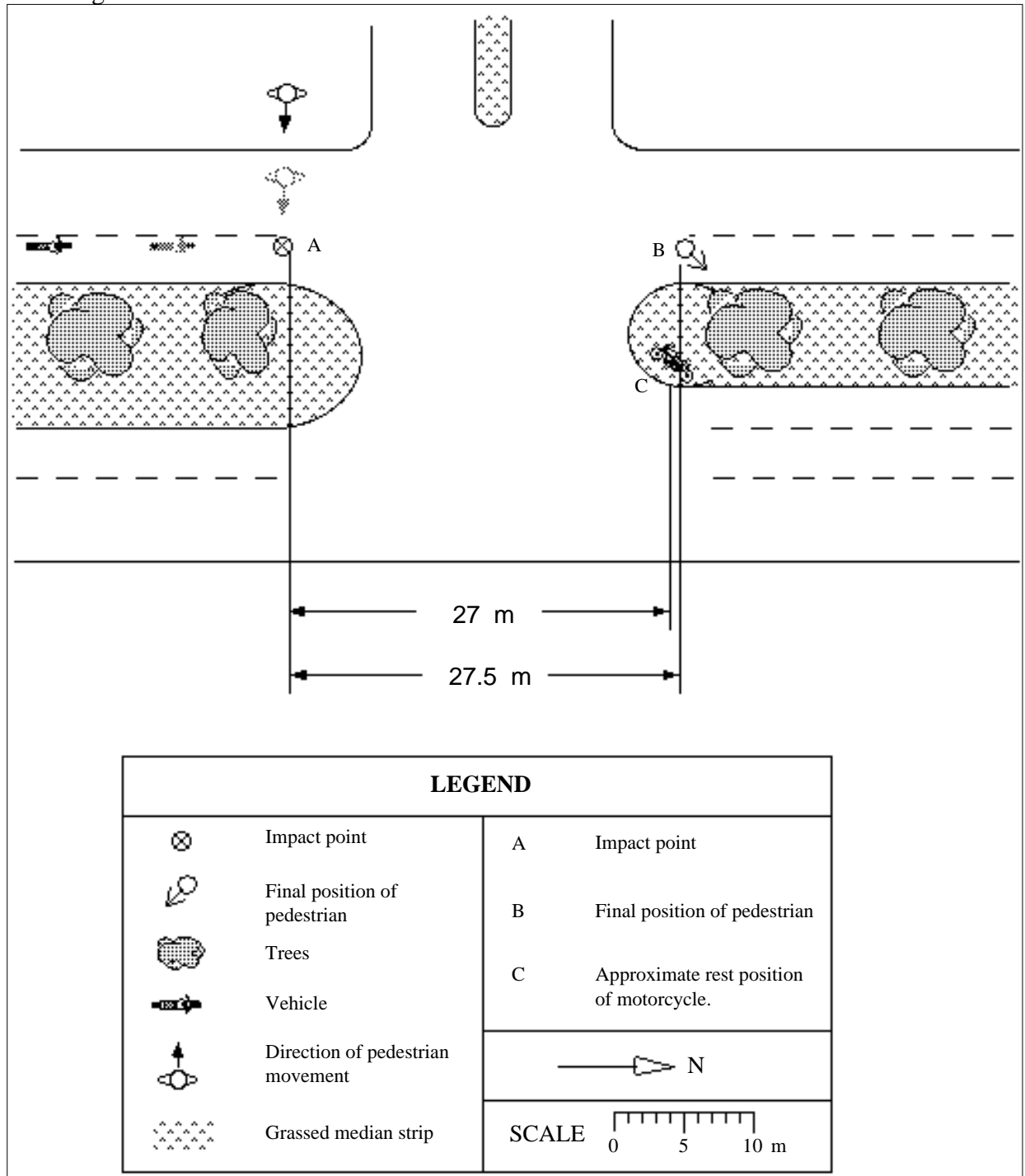
<i>Vehicle Model</i>	1985 Kawasaki GPZ 900R Solo road bike	
<i>Type</i>	Motorcycle	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine, dry road	<i>Natural Lighting</i>	Day
<i>Number of Lanes</i>	2	<i>Street Lighting</i>	Not applicable
<i>Road Division</i>	Raised median strip		

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	55	50	54	48
Impact Speed (km/hr)	55	50	54	48



Accident Description

The motorcycle was travelling north in the lane closest to the median strip when it collided with a pedestrian crossing the road from west to east. The rider stated that he was travelling at about 60 km/hr and first saw the pedestrian about 14 metres away near the centre line dividing the two lanes. The rider did not brake or swerve before the impact. An independent witness to the accident estimated the speed of the motorcycle to be 70 to 80 km/hr. The witness was travelling south at that time and was level with the junction of the roads. Another witness, who had been overtaken by the motorcycle, estimated that the vehicle was travelling at 110 to 120 km/hr approximately 370 metres south of the point of impact. After impact, the rider was knocked out of his seat but manage to ride the motorcycle over the median strip and over the kerb, where it was involved with a minor collision with a tree.

Case Details

<i>Case Number</i>	88 - H020	<i>Calculation type</i>	2.1
<i>Date of Accident</i>	Friday, June	<i>Time</i>	8 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	93 km/hr	<i>Travel Speed Source</i>	Skid marks
<i>Impact Speed</i>	83 km/hr	<i>Impact Speed Source</i>	Skid marks

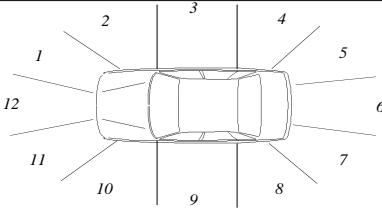
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	75
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	17
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	1 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

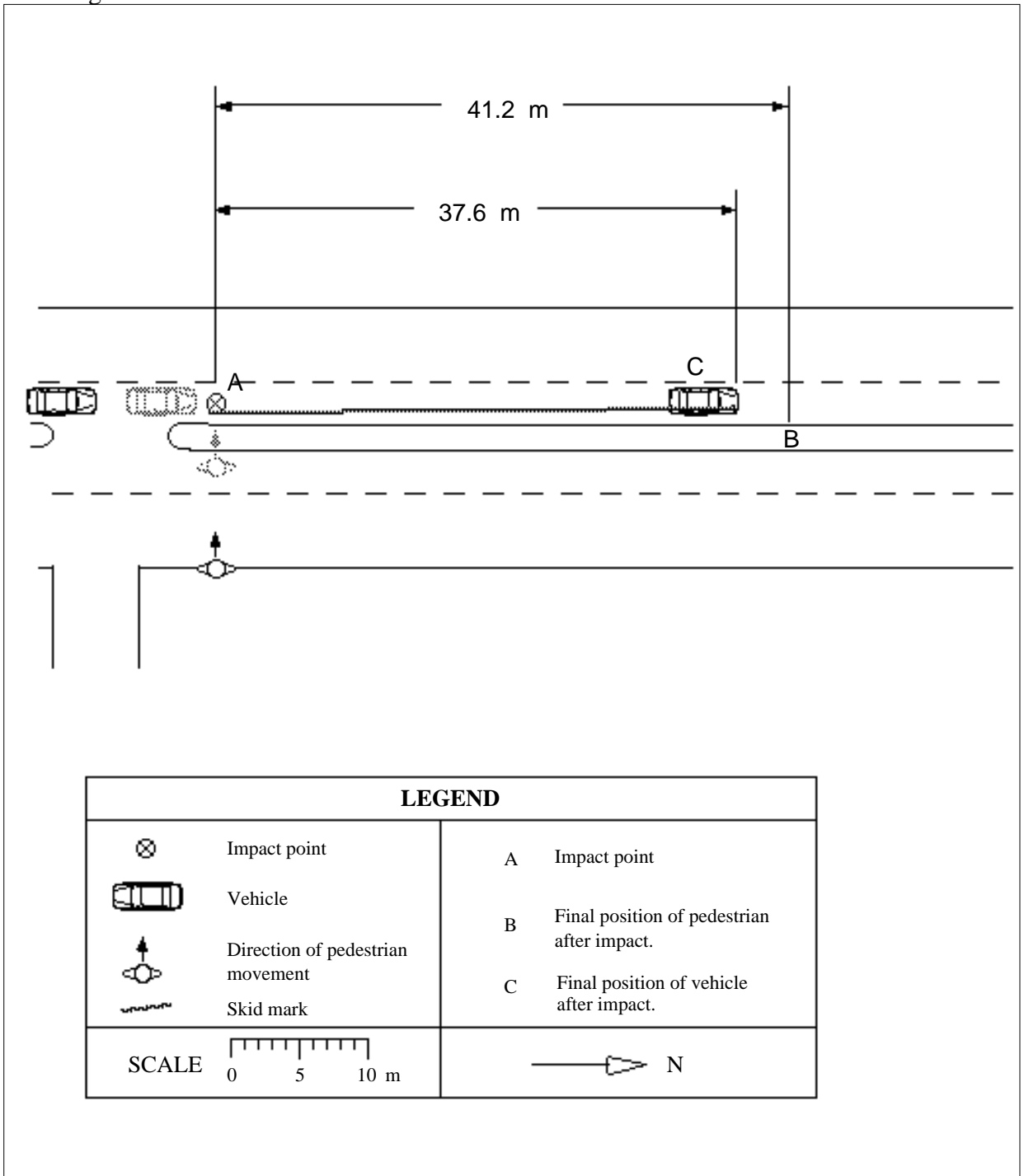
<i>Vehicle Model</i>	1972 Holden Statesman sedan	
<i>Type</i>	Car	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	2	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Painted median strip	<i>Street Lighting</i>	Not applicable

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	88	83	83	74
Impact Speed (km/hr)	75	67	68	50



Accident Description

Vehicle 1 travelling north in the lane closest to the median strip at 93 km/hr, collided with the pedestrian (at point A) who was crossing the road from east to west. The driver stated that he thought the pedestrian saw him but the pedestrian continued to ran across in front of him. The pedestrian was hit on the lateral side of her right leg and came to rest at point B after the collision. The driver was found to be responsible for the pedestrian's death due to excessive speed, inexperience in driving a powerful car and driving not in accordance with traffic conditions.

Case Details

<i>Case Number</i>	88 - H023	<i>Calculation type</i>	1
<i>Date of Accident</i>	Monday, June	<i>Time</i>	11 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	60 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	60 km/hr	<i>Impact Speed Source</i>	Driver

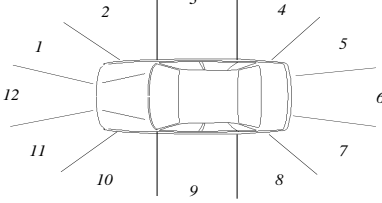
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	73
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Running
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Facing vehicle

Driver Details

<i>Age</i>	59
<i>Sex</i>	Female
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	35 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked after impact

Impact Vehicle Details

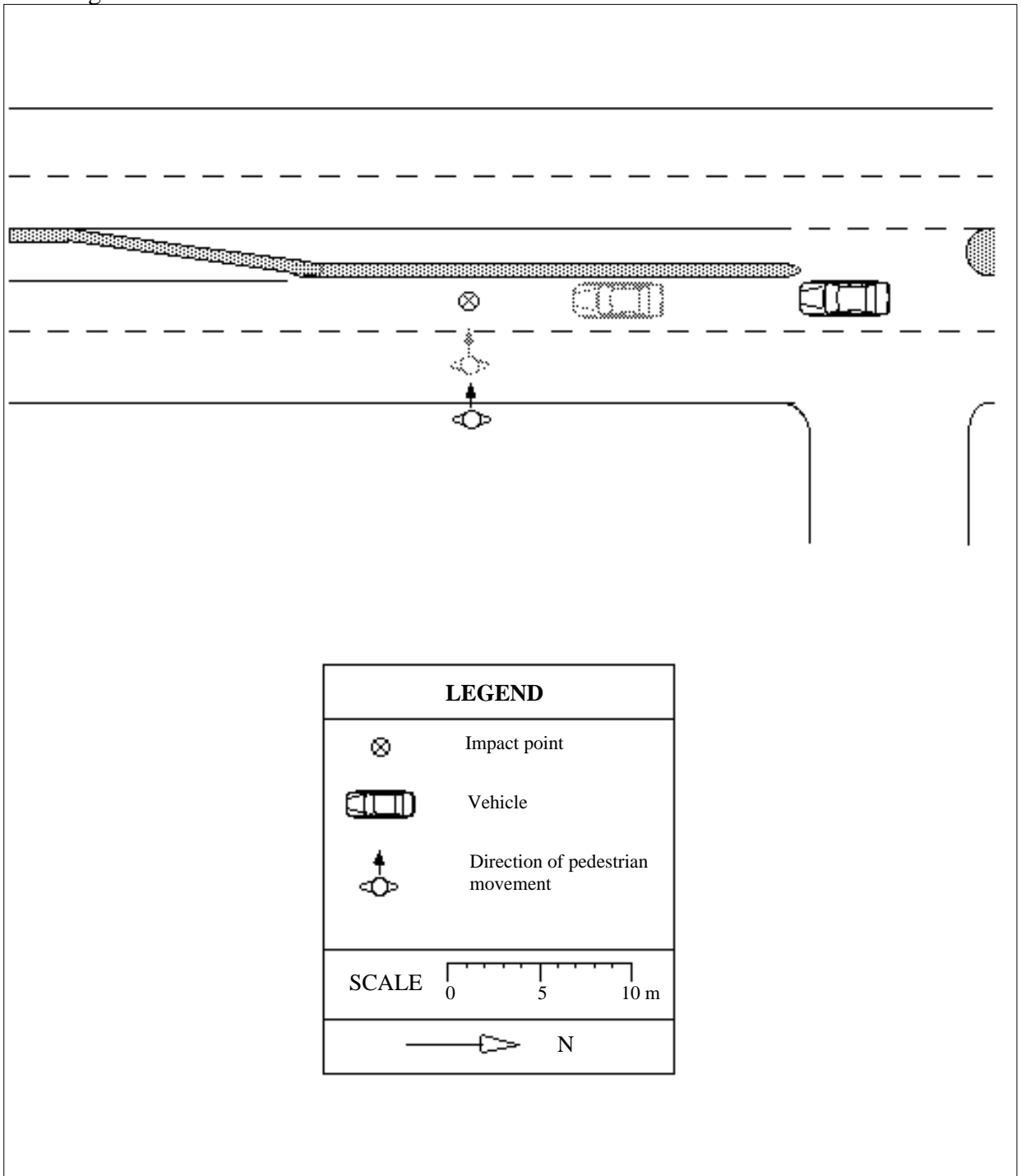
<i>Vehicle Model</i>	1978 Volkswagen Golf hatch back	
<i>Type</i>	Car	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	2	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	Not applicable

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	55	50	54	48
Impact Speed (km/hr)	55	50	54	48



Accident Description

The car was travelling in a southerly direction at about 60 km/hr. The pedestrian was running across the road from east to west. The driver stated that she first saw the pedestrian in the left lane. The driver did not take any evasive action as she assumed that the pedestrian would stop at the lane marking, but the pedestrian continued and run into the front left corner of the vehicle. The final positions of the vehicle and the pedestrian are unknown.

Case Details

<i>Case Number</i>	88 - H025	<i>Calculation type</i>	1
<i>Date of Accident</i>	Sunday, July	<i>Time</i>	2 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	60 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	60 km/hr	<i>Impact Speed Source</i>	Driver

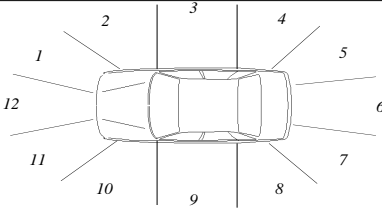
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	15
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0.042%
<i>Action</i>	Walking
<i>Movement</i>	Along the road
<i>Side Impacted</i>	Facing vehicle

Driver Details

<i>Age</i>	32
<i>Sex</i>	Male
<i>BAC Driver</i>	0.13%
<i>Driving Experience</i>	16 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked after impact

Impact Vehicle Details

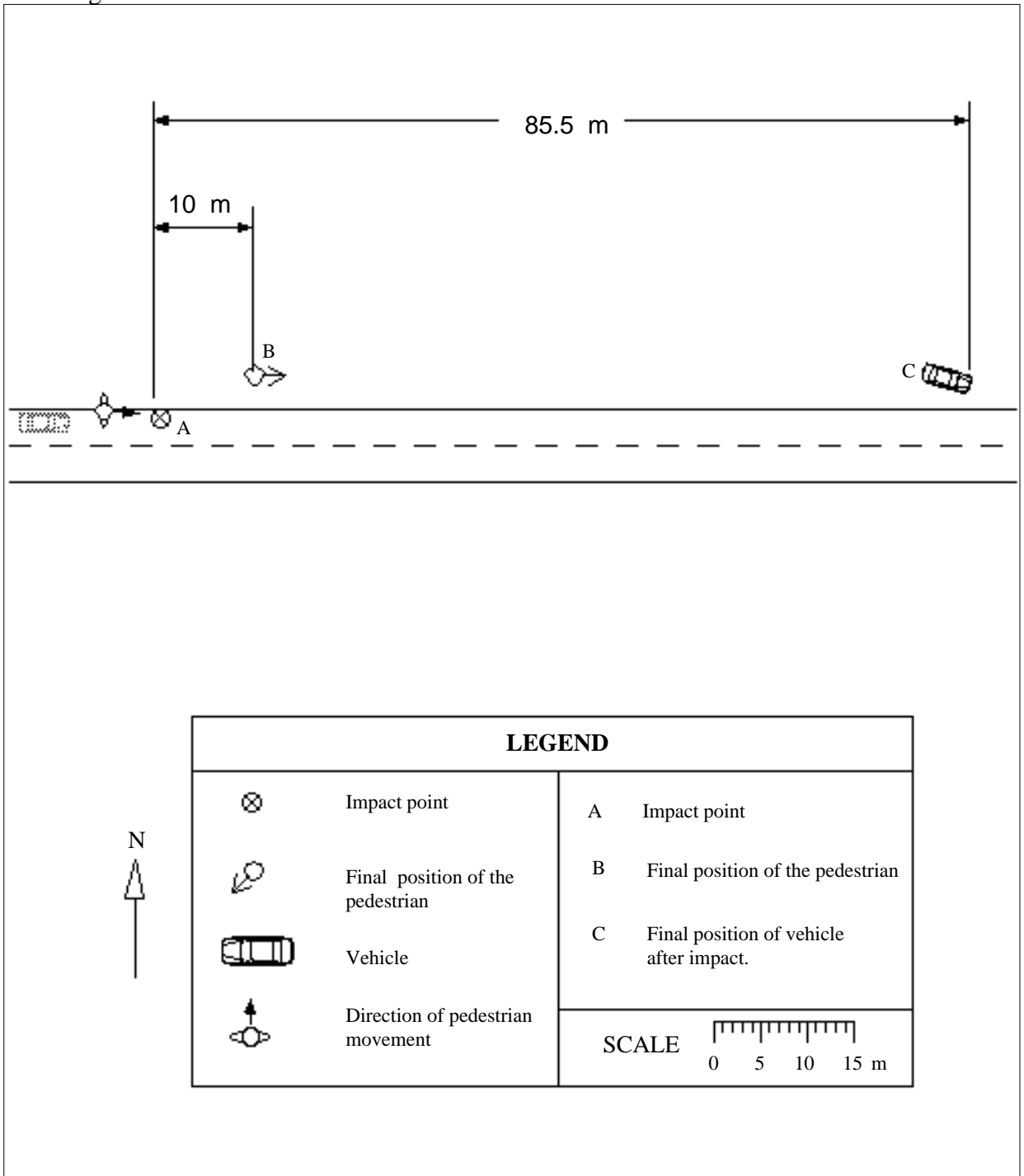
<i>Vehicle Model</i>	1975 Triumph 2500 sedan	
<i>Type</i>	Car	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Raining	<i>Natural Lighting</i>	Night
<i>Number of Lanes</i>	1	<i>Street Lighting</i>	None
<i>Road Division</i>	Centre line		

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	55	50	54	48
Impact Speed (km/hr)	55	50	54	48



Accident Description

The car was travelling east at about 60 km/hr when it struck a pedestrian walking on the roadway in the same direction. The driver stated that he did not see the pedestrian prior to the collision and no evasive action was taken. The pedestrian was struck from behind by the front left side of the vehicle.

Note: The pedestrian was arrested before the accident for walking on roadway and other offences, in the vicinity of the accident scene.

Case Details

<i>Case Number</i>	88 - H035	<i>Calculation type</i>	1
<i>Date of Accident</i>	Wednesday, September	<i>Time</i>	7 pm
<i>Speed Limit</i>	80 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	100 km/hr	<i>Travel Speed Source</i>	Witness
<i>Impact Speed</i>	100 km/hr	<i>Impact Speed Source</i>	Witness

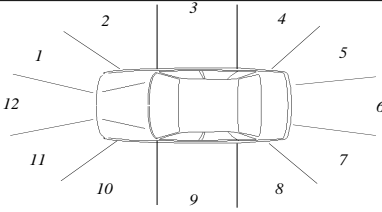
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	17
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	15
<i>Sex</i>	Male
<i>BAC Driver</i>	Unknown
<i>Driving Experience</i>	5 days
<i>Licence Type</i>	None
<i>Driver Action</i>	No evasive action

Impact Vehicle Details

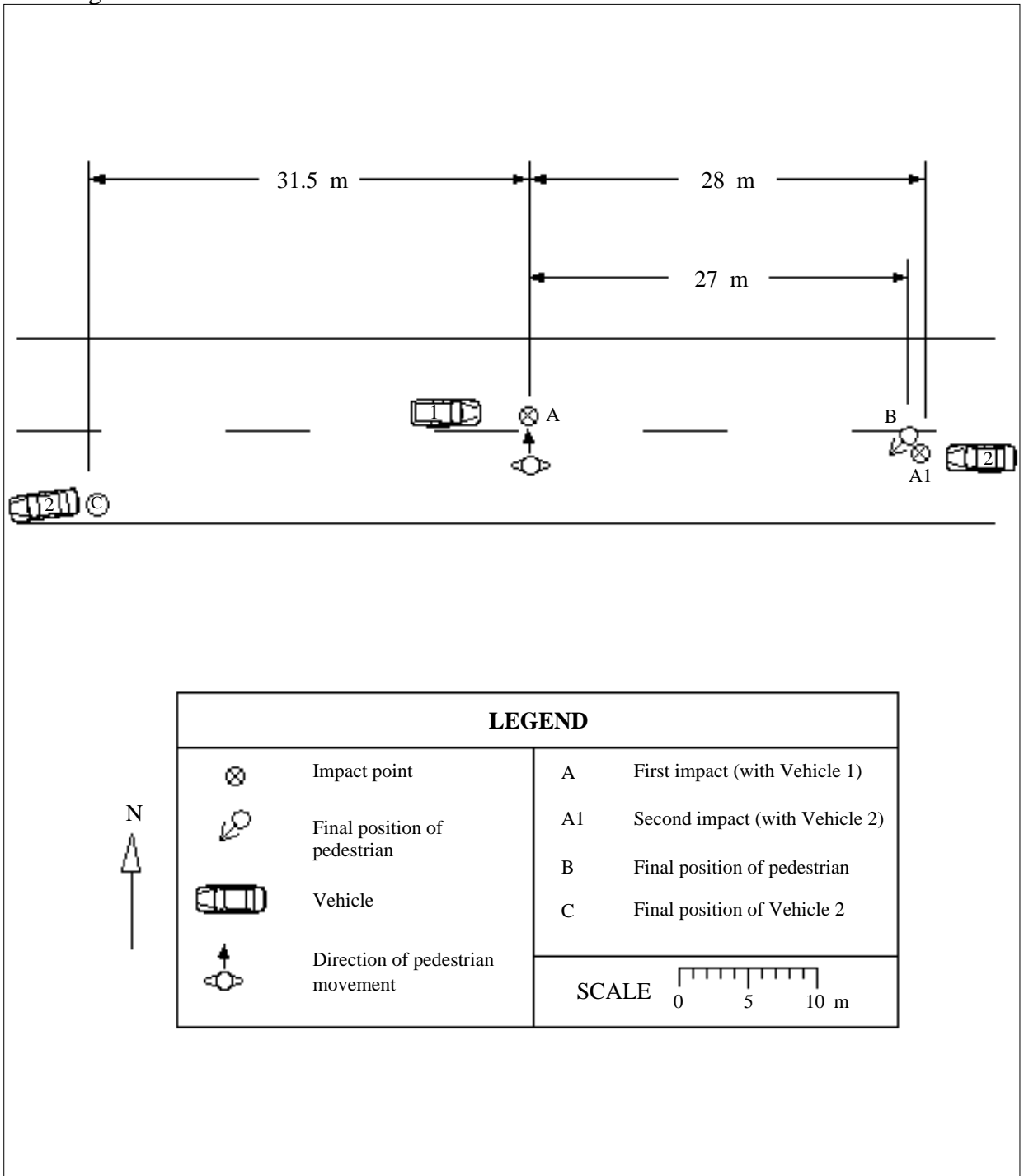
<i>Vehicle Model</i>	1984 Nissan Skyline sedan	<i>Impact Point</i>	1
<i>Type</i>	Car		
<i>Number Involved</i>	2		
<i>Modifications</i>	None		

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine, dry road	<i>Natural Lighting</i>	Night
<i>Number of Lanes</i>	1	<i>Street Lighting</i>	Street lights
<i>Road Division</i>	Centre line		

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	95	90	90	80
Impact Speed (km/hr)	95	90	90	80



Accident Description

Vehicle 1 was travelling in an easterly direction at 100 km/hr. The pedestrian was walking in a southerly direction and when she got to the centre of the road her friend called out. She then turned round and took one step north and was hit on her left hand side by the front right corner of Vehicle 1. She was thrown about 30 metres east and came to rest at point A1. Vehicle 1 did not brake or stop at the accident scene. Two vehicles were travelling west, and the first swerved left and was able to avoid hitting the pedestrian, but the second did not see her and ran over her, rolling her along the road to point B. Vehicle 2, a 1970 HT Holden Sedan stopped at point C.

Case Details

<i>Case Number</i>	88 - H038	<i>Calculation type</i>	3.1
<i>Date of Accident</i>	Saturday, October	<i>Time</i>	4 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	50 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	23 km/hr	<i>Impact Speed Source</i>	Projection distance

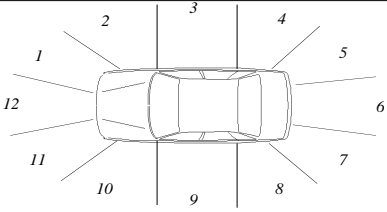
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	72
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	30
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	12 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

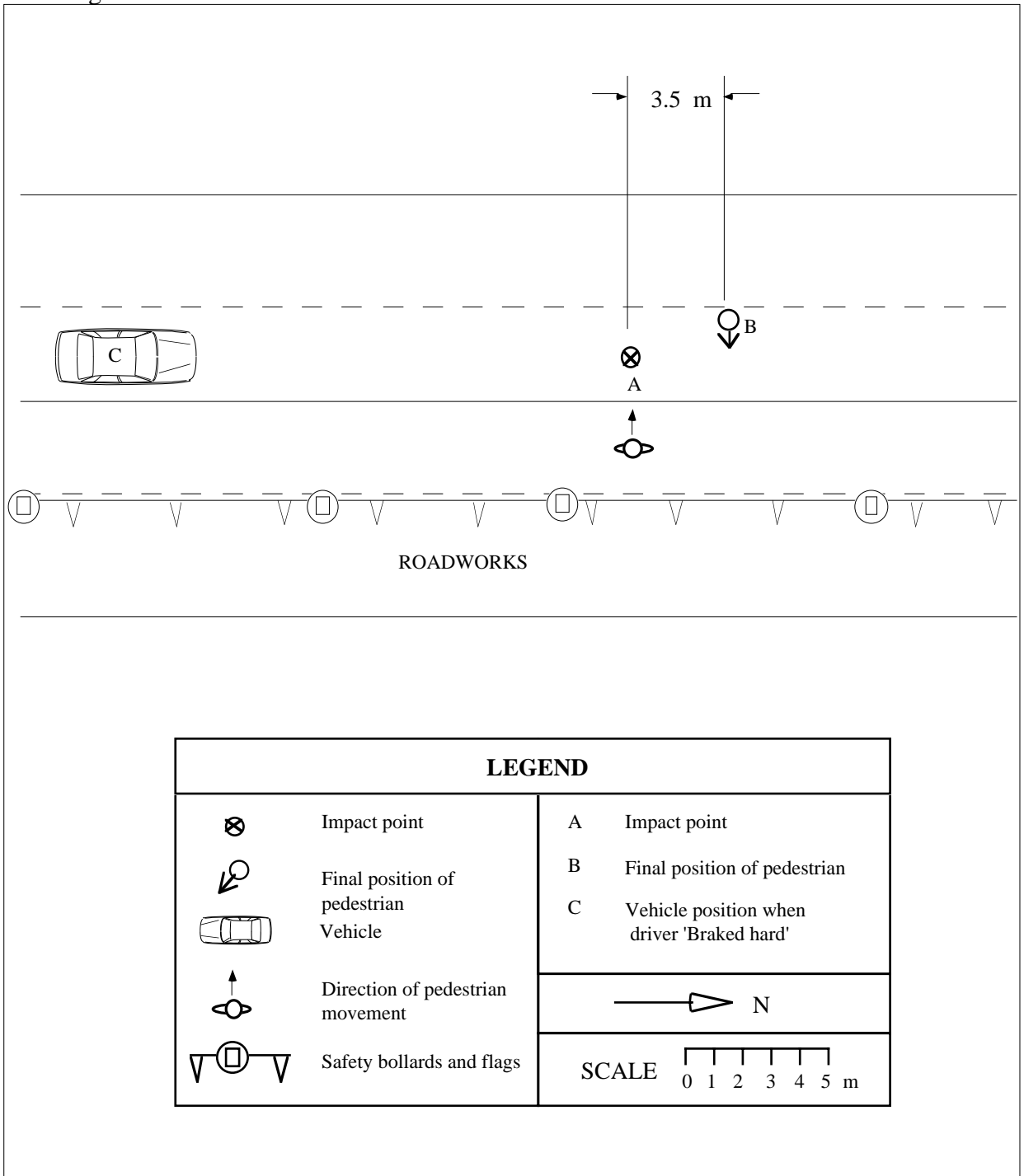
<i>Vehicle Model</i>	1976 Datsun 120Y sedan	
<i>Type</i>	Car	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	2	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Centre line	<i>Street Lighting</i>	Not applicable

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	45	40	45	40
Impact Speed (km/hr)	0	0	0	0



Accident Description

The car was travelling in a northerly direction in the right hand lane. The pedestrian was crossing the road in a westerly direction. The driver saw the pedestrian when he was 30 metres away and slowed to about 50 km/hr, he then saw the pedestrian stop on the lane marking so he continued on but did not accelerate. When the vehicle was 3 car lengths away (at point C), the pedestrian stepped in front of the vehicle, and the driver braked hard. The pedestrian was hit (at point A) on his left hand side by the centre of the car and he then rolled onto the bonnet impacting with the windscreen before rolling forward off the front of the car coming to rest at point B.

Case Details

<i>Case Number</i>	88 - H040	<i>Calculation type</i>	1
<i>Date of Accident</i>	Saturday, October	<i>Time</i>	10 pm
<i>Speed Limit</i>	80 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	80 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	80 km/hr	<i>Impact Speed Source</i>	Driver

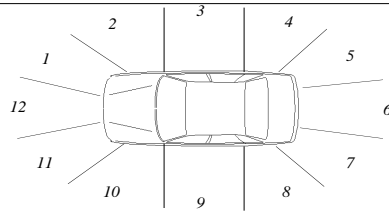
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	53
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0.295 %
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	26
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	Unknown years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked after impact

Impact Vehicle Details

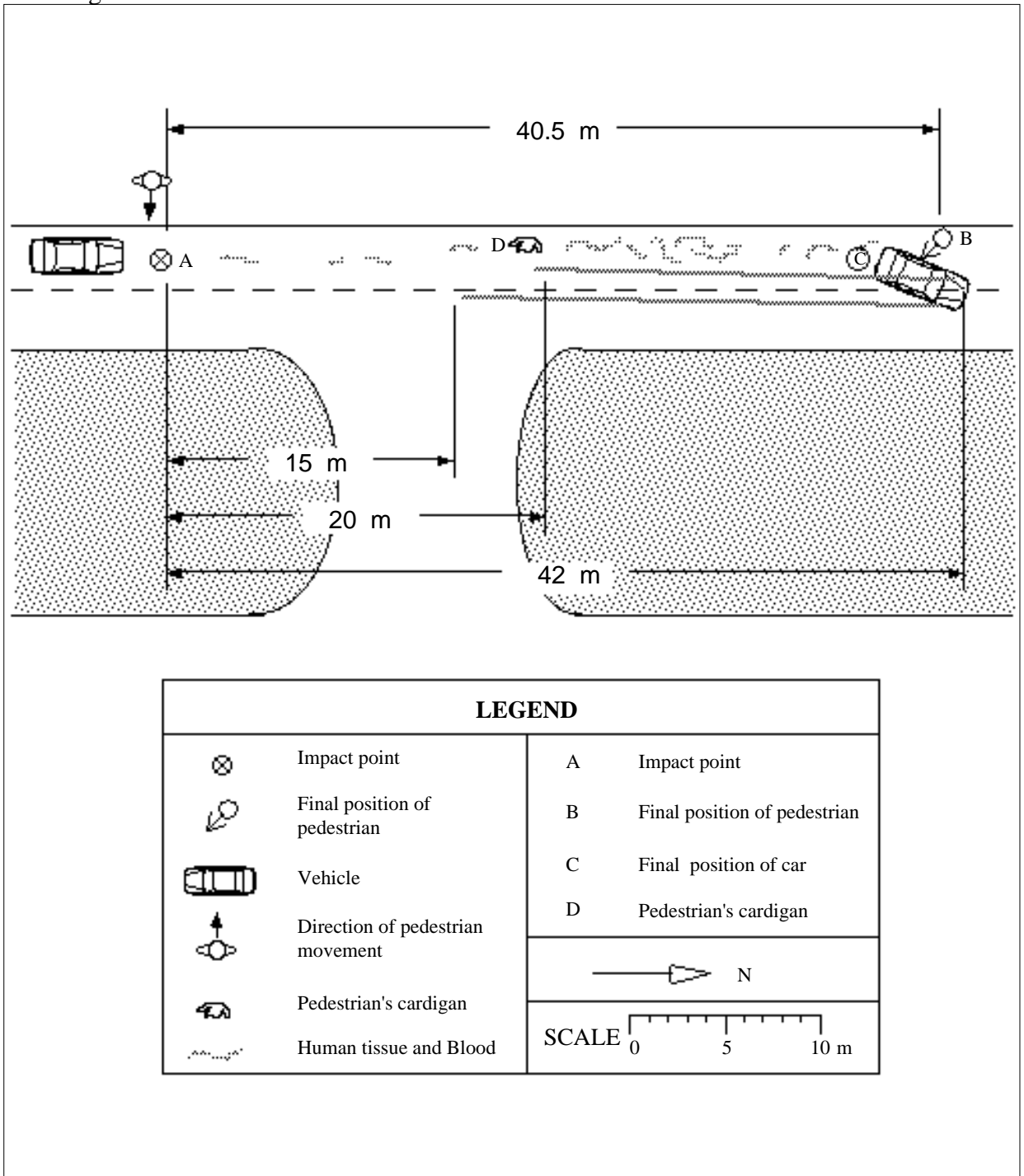
<i>Vehicle Model</i>	1981 Mitsubishi Sigma station wagon	
<i>Type</i>	Car	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	2	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	None

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	75	70	72	64
Impact Speed (km/hr)	75	70	72	64



Accident Description

The car was travelling in a northerly direction at about 80 km/hr. The pedestrian was crossing the road in a westerly direction and was struck at point A on his left hand side. The pedestrian came to rest at point B and the car stopped at point C. The pedestrian's cardigan was found at point D. A large amount of brain matter was scattered along the road between points A & C.

Case Details

<i>Case Number</i>	88 - H048	<i>Calculation type</i>	1
<i>Date of Accident</i>	Saturday, December	<i>Time</i>	5 am
<i>Speed Limit</i>	80 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	65 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	65 km/hr	<i>Impact Speed Source</i>	Driver

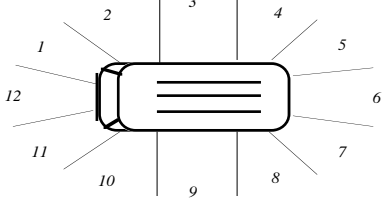
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	17
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0.218%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	33
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	17 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Other avoiding action taken

Impact Vehicle Details

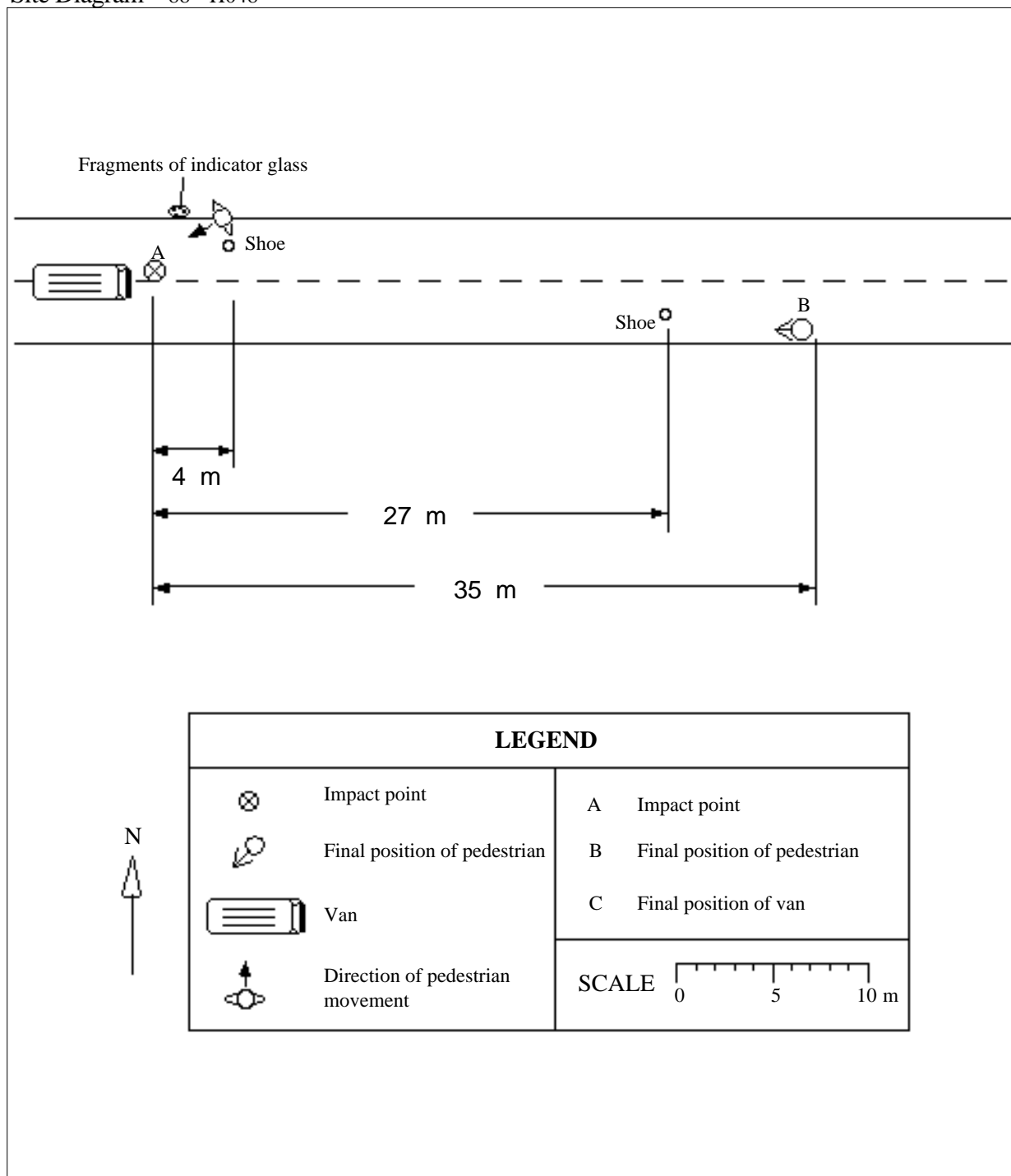
<i>Vehicle Model</i>	1976 Toyota Hiace van	
<i>Type</i>	Van	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Dawn
<i>Road Division</i>	Centre line	<i>Street Lighting</i>	None

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	60	55	59	52
Impact Speed (km/hr)	60	55	59	52



Accident Description

The van was travelling in an easterly direction at 65 km/hr. The driver states that he saw the pedestrian jogging on the northern gravel shoulder of the road. He moved his van to the right and slowed down to give more of a 'buffer' to the pedestrian. He further states that the further out he moved, the further out the pedestrian moved into his path. A collision occurred when the left side of the van was positioned over the white centre line at point A. The pedestrian was hit on his right side by the left front corner of the van and his head impacted the windscreen. He was then thrown forward and came to rest at point B. The driver of the van drove from the scene to get help and returned later on.

Case Details

<i>Case Number</i>	89 - H001	<i>Calculation type</i>	3.1
<i>Date of Accident</i>	Thursday, January	<i>Time</i>	1 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	50 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	43 km/hr	<i>Impact Speed Source</i>	Projection distance

Pedestrian Details

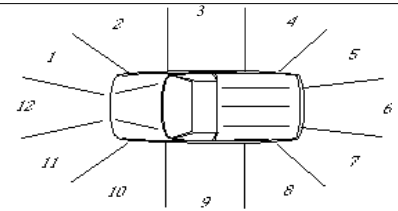
<i>Fatal</i>	Yes
<i>Age</i>	77
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	29
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	Unknown
<i>Licence Type</i>	Unknown
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

<i>Vehicle Model</i>	1988 Toyota Hilux utility	<i>Impact Point</i>	1
<i>Type</i>	Car derivative		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

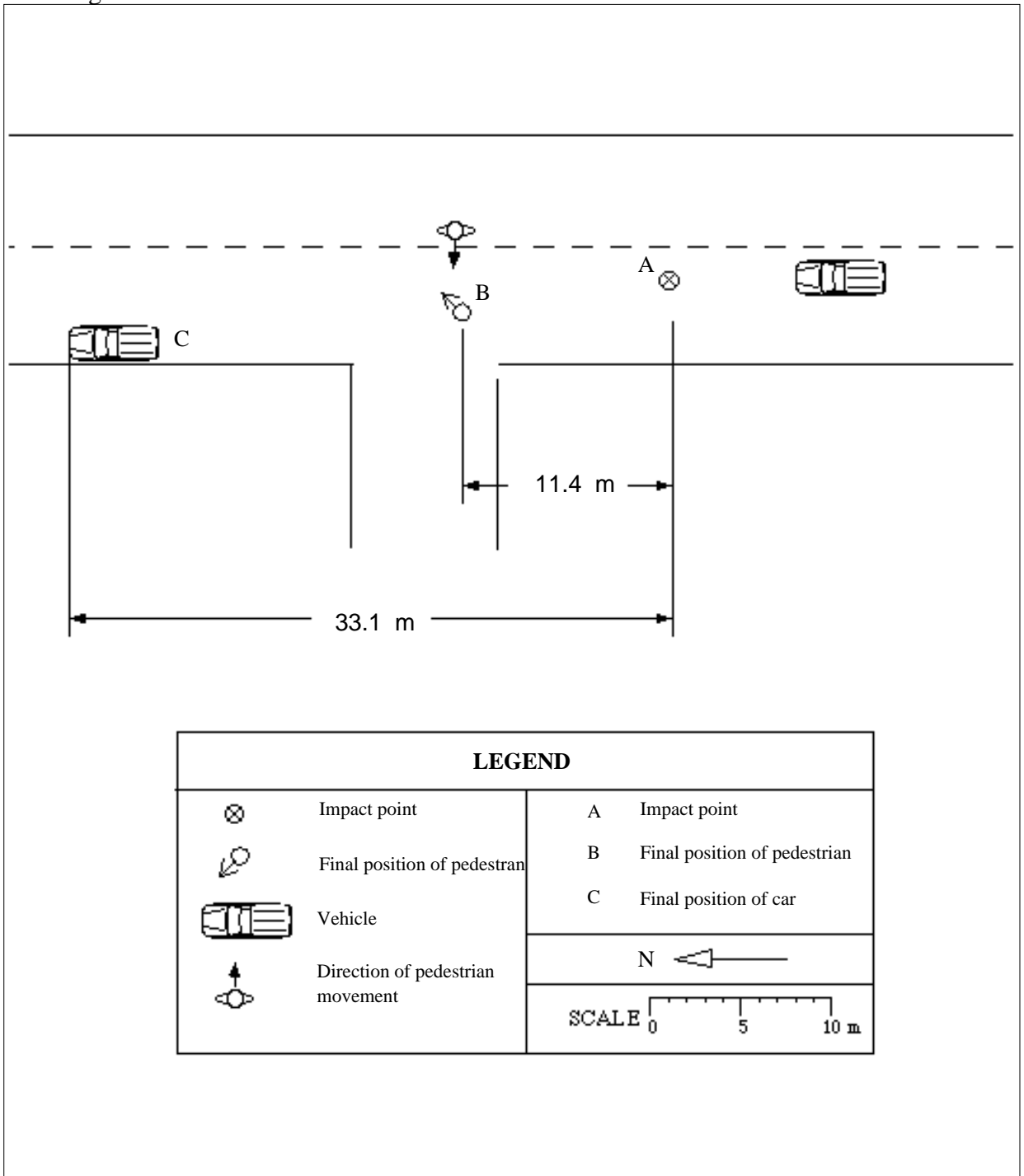


Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Other main traffic route
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Centre line	<i>Street Lighting</i>	Not applicable

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	45	40	45	40
Impact Speed (km/hr)	28	0	28	0



Accident Description

The vehicle was travelling in a northerly direction at 50 km/hr about 1 metre from the centre line. The driver estimated that he saw the pedestrian 20 yards away about 3 yards to the east of the centre line. The driver thought the pedestrian would stop on the centre line but the pedestrian continued walking and collided with the vehicle at point A. The pedestrian was struck on his left hand side by the right front of the the vehicle. He then rolled onto the bonnet and fell to the road off the right side, coming to rest at point D. The vehicle continued and stopped at point C.

Case Details

<i>Case Number</i>	89 - H002	<i>Calculation type</i>	2.1
<i>Date of Accident</i>	Friday, January	<i>Time</i>	3 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	73 km/hr	<i>Travel Speed Source</i>	Skid marks
<i>Impact Speed</i>	38 km/hr	<i>Impact Speed Source</i>	Skid marks

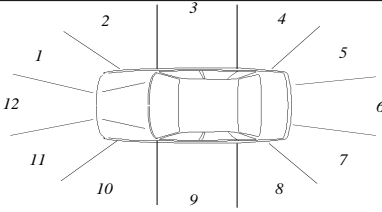
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	5
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Running
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	50
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	34 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

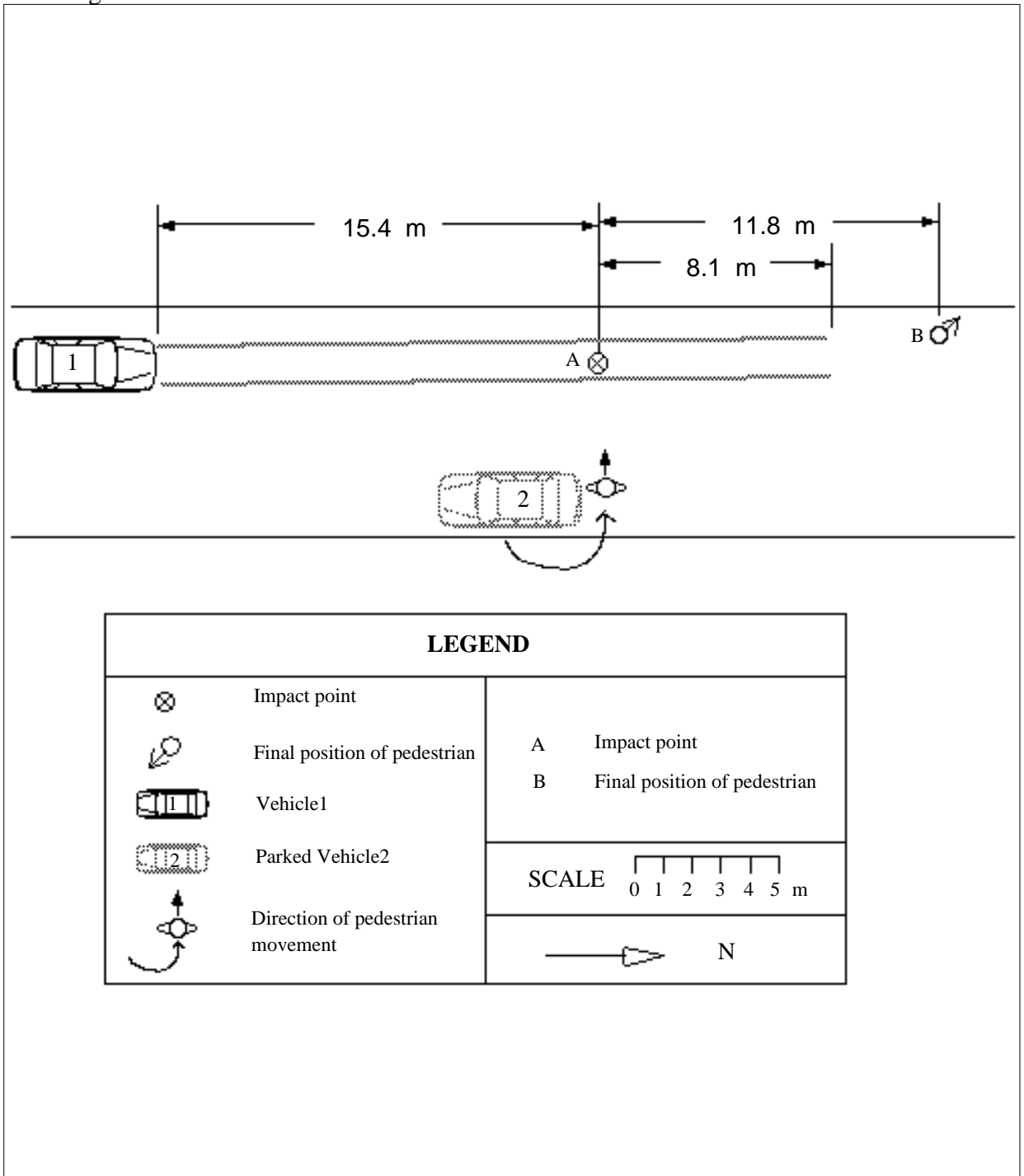
<i>Vehicle Model</i>	1972 Chrysler sedan	<i>Impact Point</i>	11	
<i>Type</i>	Car			
<i>Number Involved</i>	1			
<i>Modifications</i>	None			

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Local street
<i>Traffic Conditions</i>	Light	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine, dry road	<i>Natural Lighting</i>	Day
<i>Number of Lanes</i>	1	<i>Street Lighting</i>	Not applicable
<i>Road Division</i>	None		

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	68	63	66	59
Impact Speed (km/hr)	20	0	0	0



Accident Description

Vehicle 1 was travelling in a northerly direction at 73 km/hr. The pedestrian ran in a westerly direction from behind Vehicle 2 parked by the eastern kerb. The driver saw him stop in the middle of the road as someone called out, but he then ran in front of the Vehicle 1 and was hit at point A. The pedestrian was struck on his left hand side by the left side of the front of the car. He was then thrown forward and slid along the road, coming to rest at point B.

Case Details

<i>Case Number</i>	89 - H005	<i>Calculation type</i>	2.1
<i>Date of Accident</i>	Thursday, January	<i>Time</i>	10 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	70 km/hr	<i>Travel Speed Source</i>	Skid marks
<i>Impact Speed</i>	59 km/hr	<i>Impact Speed Source</i>	Skid marks

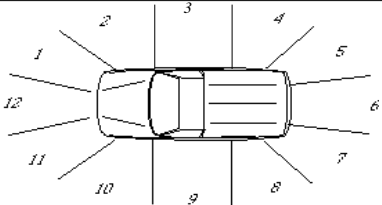
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	53
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	At road works
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	67
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	55 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

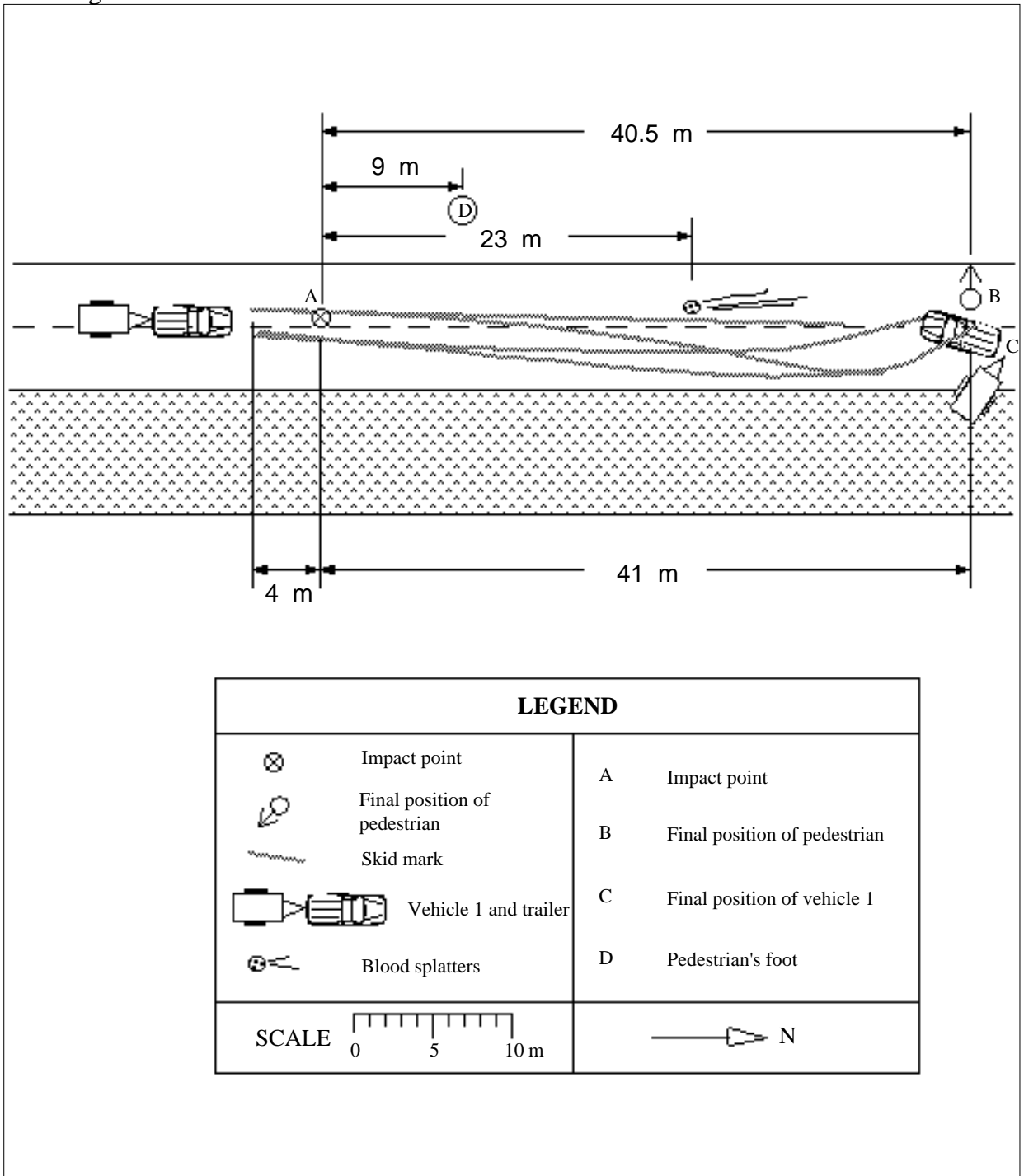
<i>Vehicle Model</i>	1974 Dodge utility towing trailer	
<i>Type</i>	Car derivative	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	2	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	None

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	65	60	63	56
Impact Speed (km/hr)	52	45	50	38



Accident Description

The vehicle, a utility towing a trailer, was travelling in a northerly direction at a speed calculated from skid marks to have been 70 km/hr. The vehicle was approaching roadworks at which there was a temporary speed limit of 60 km/hr. The pedestrian was walking inside the coned off area of the road works. Vehicle 2 was in front of Vehicle 1 and the driver states that he was hailed to slow down further by the pedestrian. It appears that the driver of vehicle 1 was not aware of the reduction in speed and swerved left sharply to avoid colliding with Vehicle 2. On moving to the left he crossed into the roadworks area and the pedestrian was directly in his path. He applied his brakes, locking up the wheels and collided with the pedestrian at point A. The pedestrian's movements and orientation before the impact are unknown. From the injuries obtained the pedestrian was probably hit on his right side and hit the A pillar and windscreen with his head. He was then thrown over the roof and fell off the left side and rolled along the road coming to rest at point B. The pedestrian's right foot was amputated during the collision and this was found at point D. The car skidded to a complete stop at point C, rotating nearly 180 degrees in the process.

Case Details

<i>Case Number</i>	89 - H014	<i>Calculation type</i>	2.1
<i>Date of Accident</i>	Saturday, March	<i>Time</i>	12 pm
<i>Speed Limit</i>	80 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	79 km/hr	<i>Travel Speed Source</i>	Skid marks
<i>Impact Speed</i>	15 km/hr	<i>Impact Speed Source</i>	Skid marks

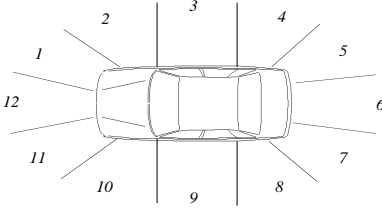
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	73
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Standing
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	21
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	5 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

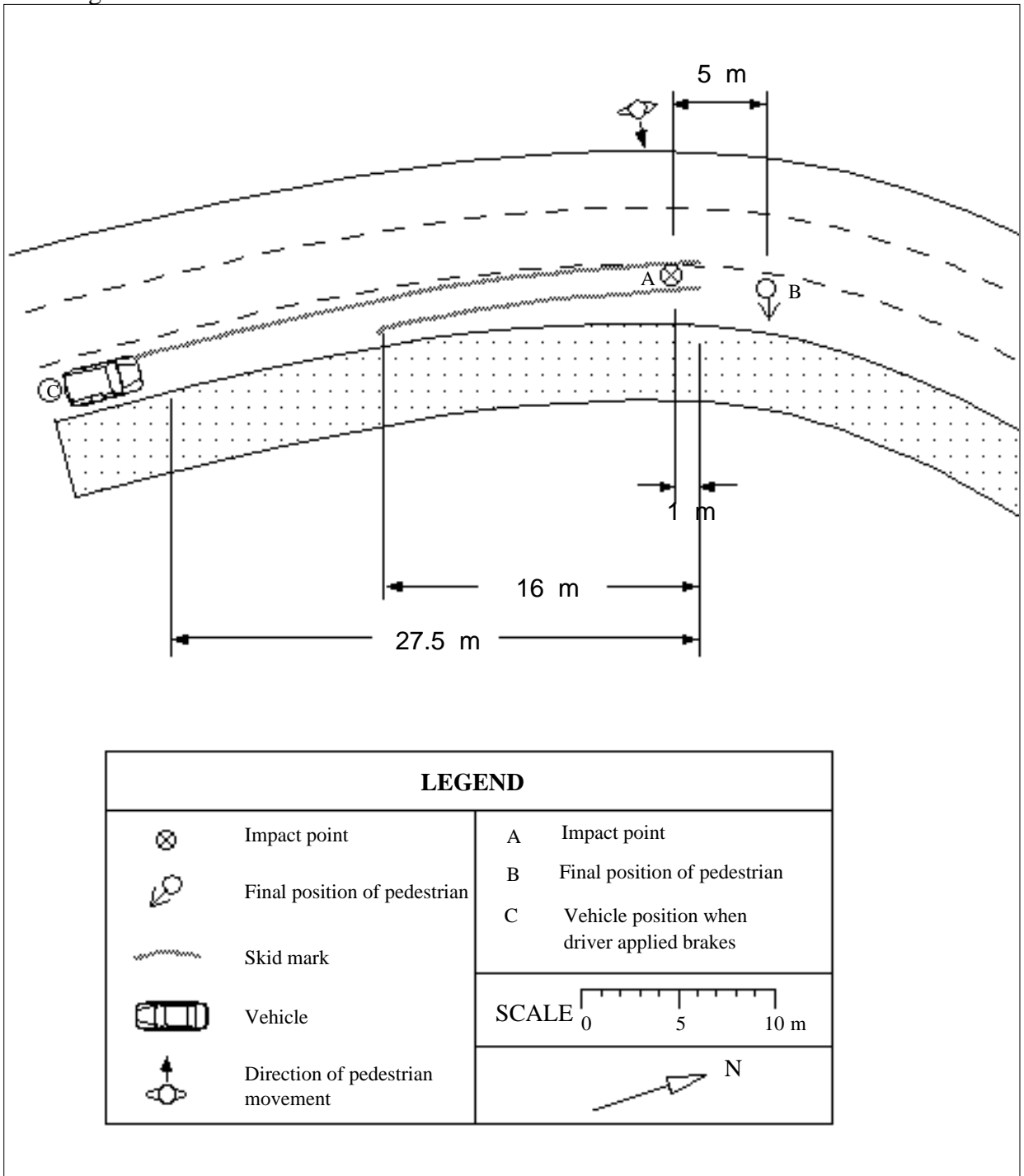
<i>Vehicle Model</i>	1981 Nissan Pulsar hatch back	
<i>Type</i>	Car	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Curved
<i>Number of Lanes</i>	3	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	Not applicable

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	74	69	71	63
Impact Speed (km/hr)	0	0	0	0



Accident Description

The car was travelling north in the right hand lane at a calculated speed of 79 km/hr. The pedestrian was crossing the road in an easterly direction at a curve in the road. The driver and several witnesses stated she was not looking to her right for oncoming traffic. The vehicle was about 40 metres away when the driver saw the pedestrian (driver estimation). He sounded his horn and braked, locking up the wheels at point C. The pedestrian looked to her right and ‘froze’ in her position. The vehicle struck the pedestrian at point A. The right side of the front of the car struck the right side of the pedestrian causing her to roll up onto the bonnet and her head impact the base of the windscreen (which shattered). She came to rest at point B. The driver stopped the car and parked on the median strip.

Case Details

<i>Case Number</i>	89 - H020	<i>Calculation type</i>	1
<i>Date of Accident</i>	Tuesday, April	<i>Time</i>	7 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	60 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	60 km/hr	<i>Impact Speed Source</i>	Driver

Pedestrian Details

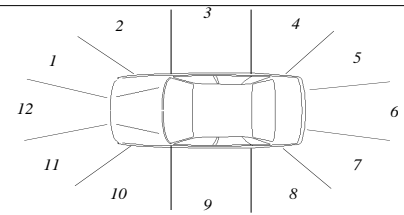
<i>Fatal</i>	Yes
<i>Age</i>	80
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	36
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	17 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked after impact

Impact Vehicle Details

<i>Vehicle Model</i>	1963 Ford Falcon sedan	<i>Impact Point</i>	1
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

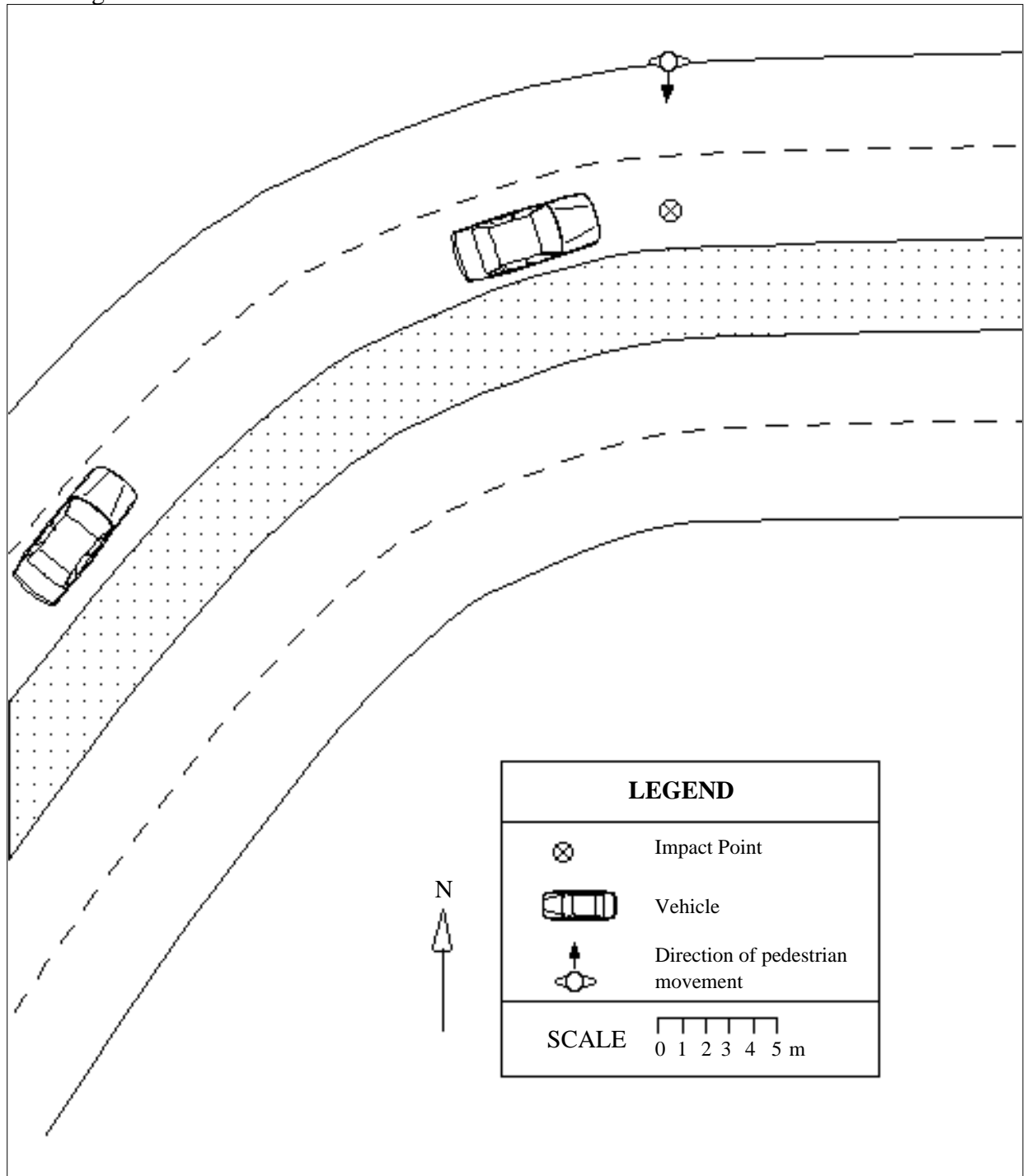


Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, wet road	<i>Road Alignment</i>	Curved
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Centre line	<i>Street Lighting</i>	Not applicable

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	55	50	54	48
Impact Speed (km/hr)	55	50	54	48



Accident Description

The pedestrian was walking in a southerly direction across the road. The car was travelling north heading towards the bend at about 60 km/hr. The driver stated that after negotiating the bend, his view was obscured by bright sunlight and he collided with the pedestrian. The driver also stated that he had not seen the pedestrian prior to the collision and was only able to apply the brakes after the collision. The pedestrian was struck by the right front corner of the car. The final positions of the car and pedestrian are unknown.

Case Details

<i>Case Number</i>	89 - H026	<i>Calculation type</i>	1
<i>Date of Accident</i>	Saturday, July	<i>Time</i>	12 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	62 km/hr	<i>Travel Speed Source</i>	Skid marks
<i>Impact Speed</i>	62 km/hr	<i>Impact Speed Source</i>	Skid marks

Pedestrian Details

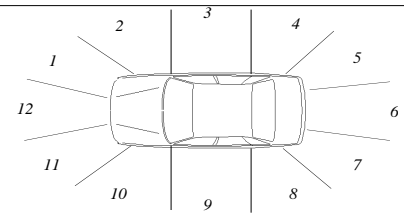
<i>Fatal</i>	Yes
<i>Age</i>	22
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0.169%
<i>Action</i>	Walking
<i>Movement</i>	Along the road
<i>Side Impacted</i>	Back to vehicle

Driver Details

<i>Age</i>	33
<i>Sex</i>	Male
<i>BAC Driver</i>	0.116%
<i>Driving Experience</i>	16 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked after impact

Impact Vehicle Details

<i>Vehicle Model</i>	1976 Ford XB station wagon	<i>Impact Point</i>	12
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

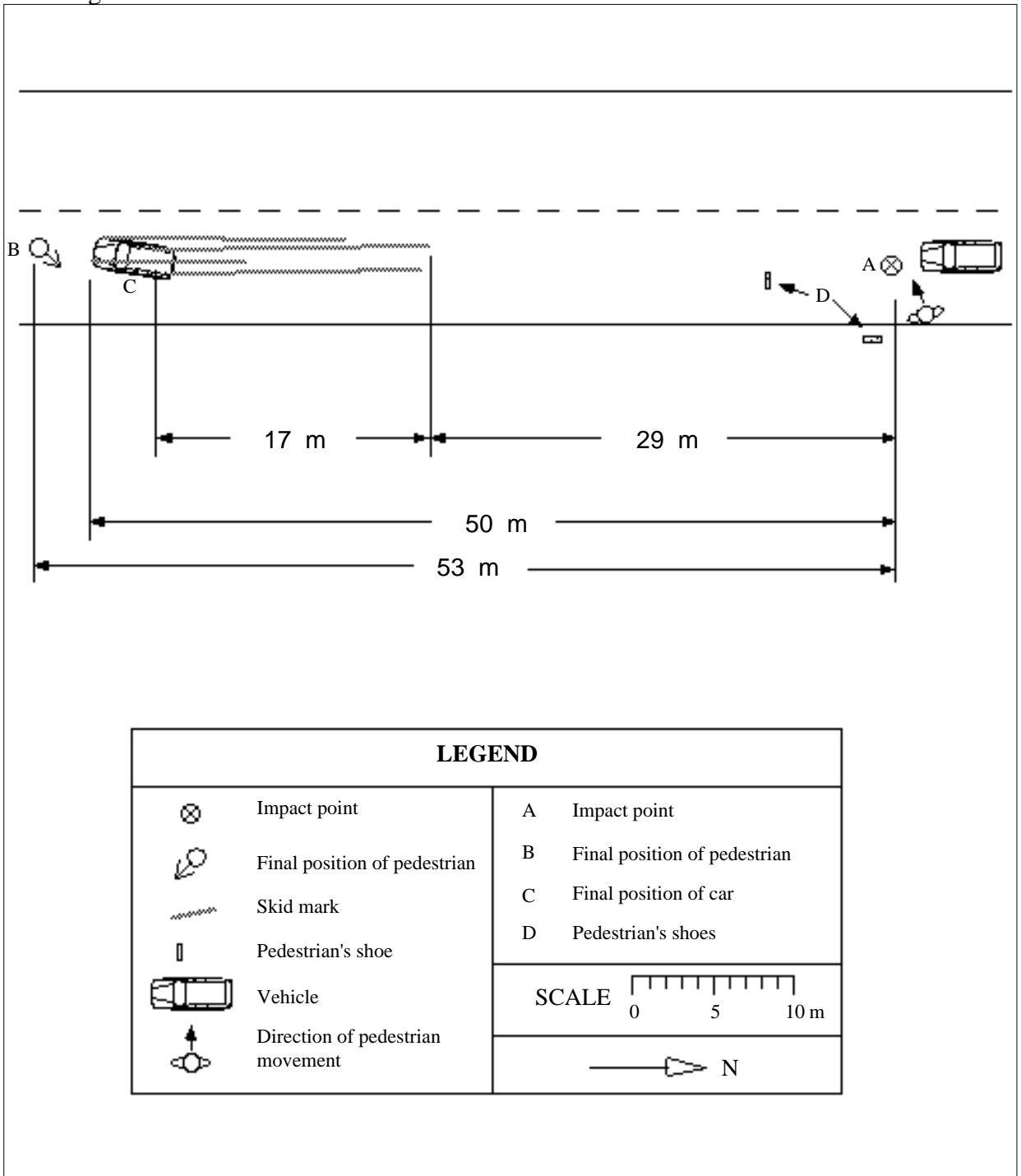


Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Centre line	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	57	52	56	50
Impact Speed (km/hr)	57	52	56	50



Accident Description

The car was travelling in a southerly direction at about 62 km/hr. The pedestrian was walking in a southerly direction in the middle of the southbound lane. The driver said that he came over the crest of the hill and the pedestrian was in front of him. He had no time to avoid the accident and impact occurred at point A. The pedestrian was struck from the rear by the left side of the front of the car, causing him to roll up and impact the the top of the bonnet. He then fell off to the left, rolling forward on the road to point B. The car stopped at point C.

Case Details

<i>Case Number</i>	89 - H029	<i>Calculation type</i>	1
<i>Date of Accident</i>	Tuesday, August	<i>Time</i>	7 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	60 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	60 km/hr	<i>Impact Speed Source</i>	Driver

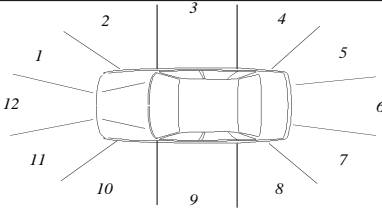
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	87
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0.171 %
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	35
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	Unknown
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked after impact

Impact Vehicle Details

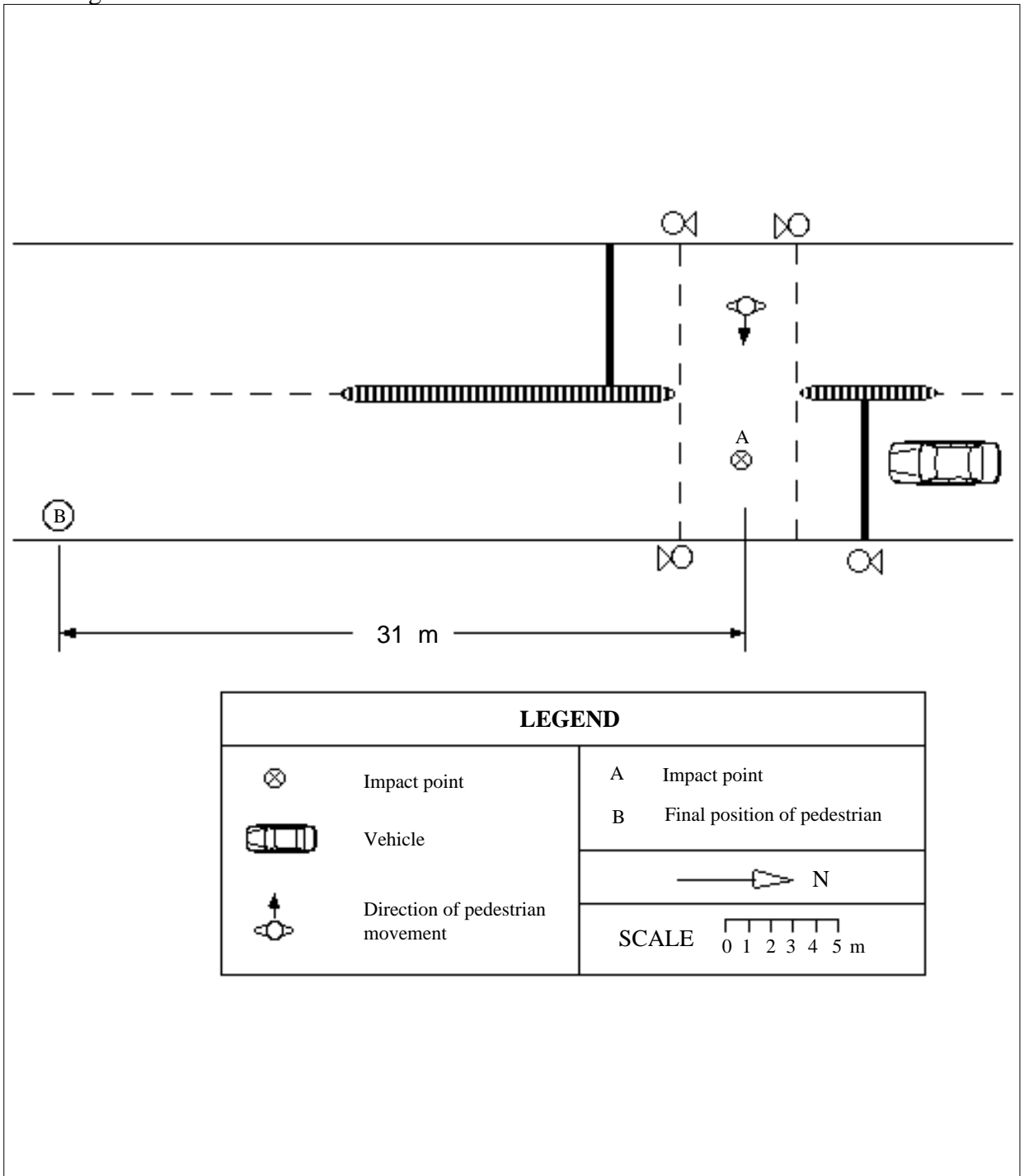
<i>Vehicle Model</i>	1976 Datsun Bluebird station wagon	
<i>Type</i>	Car	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	Pedestrian operated traffic signals	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Raining	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Painted median strip	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	55	50	54	48
Impact Speed (km/hr)	55	50	54	48



Accident Description

The car was travelling in a southerly direction at 60 km/hr. It was raining very hard and as the driver approached the pedestrian crossing he saw a shadow in front of him and then he hit the pedestrian who was crossing the road in an easterly direction. The driver states that the lights were green for cars at the time of the accident and that they did not change at any time after the accident. The pedestrian was struck on his left hand side by the centre of the front of the car, he then rolled up and struck his head on the bonnet and was thrown over the roof and off to the left. He came to rest at point B. The driver stopped his vehicle further down the road.

Case Details

<i>Case Number</i>	89 - H033	<i>Calculation type</i>	1
<i>Date of Accident</i>	Saturday, September	<i>Time</i>	12 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	65 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	65 km/hr	<i>Impact Speed Source</i>	Driver

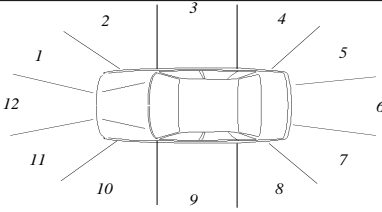
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	42
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Standing
<i>Movement</i>	Other
<i>Side Impacted</i>	Facing vehicle

Driver Details

<i>Age</i>	26
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	9 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked after impact

Impact Vehicle Details

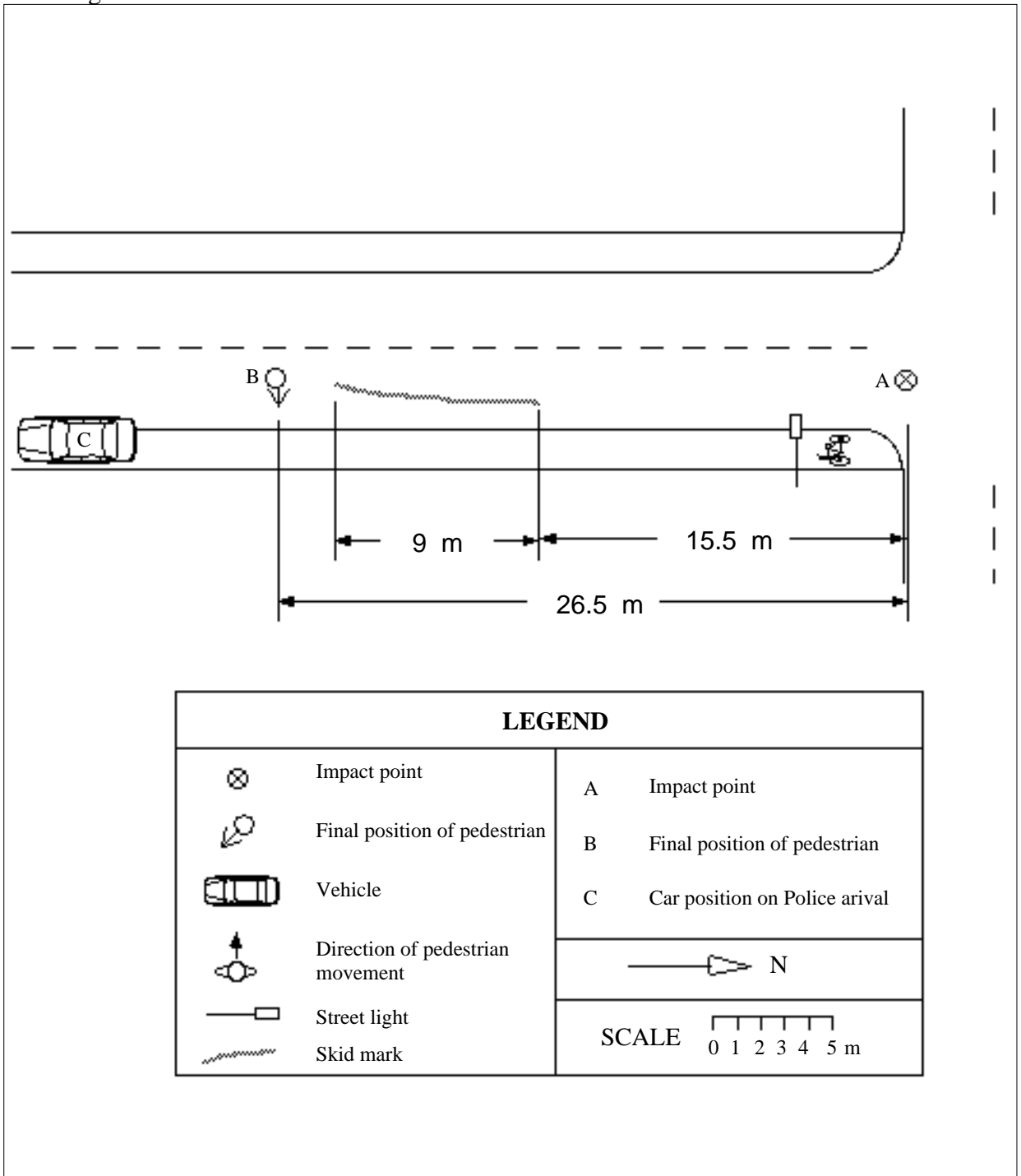
<i>Vehicle Model</i>	1984 Toyota Corolla sedan	
<i>Type</i>	Car	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Local street
<i>Traffic Conditions</i>	Light	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine, dry road	<i>Natural Lighting</i>	Night
<i>Number of Lanes</i>	1	<i>Street Lighting</i>	Street lights
<i>Road Division</i>	None		

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	60	55	59	52
Impact Speed (km/hr)	60	55	59	52



Accident Description

The car was travelling in a southerly direction at 65 km/hr. The pedestrian was standing on the road facing in a northerly direction. The driver of the vehicle did not see the pedestrian until he hit him (point A). The pedestrian was struck front on by the right side of the front of the car near the headlights. His head then struck the plenum, and he fell off to the right side of the car coming to rest at point B. The driver braked hard at impact and one tyre locked up, leaving a skid mark. After stopping the driver then pulled his car to the side of the road at point C.

Case Details

<i>Case Number</i>	89 - H031	<i>Calculation type</i>	1
<i>Date of Accident</i>	Saturday, August	<i>Time</i>	5 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	50 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	50 km/hr	<i>Impact Speed Source</i>	Driver

Pedestrian Details

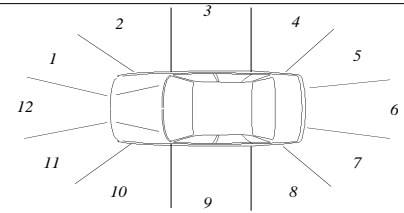
<i>Fatal</i>	Yes
<i>Age</i>	28
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0.246%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	24
<i>Sex</i>	Male
<i>BAC Driver</i>	0.143%
<i>Driving Experience</i>	8 years
<i>Licence Type</i>	Probationary
<i>Driver Action</i>	Braked after impact

Impact Vehicle Details

<i>Vehicle Model</i>	1986 Toyota Corolla sedan	<i>Impact Point</i>	12
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

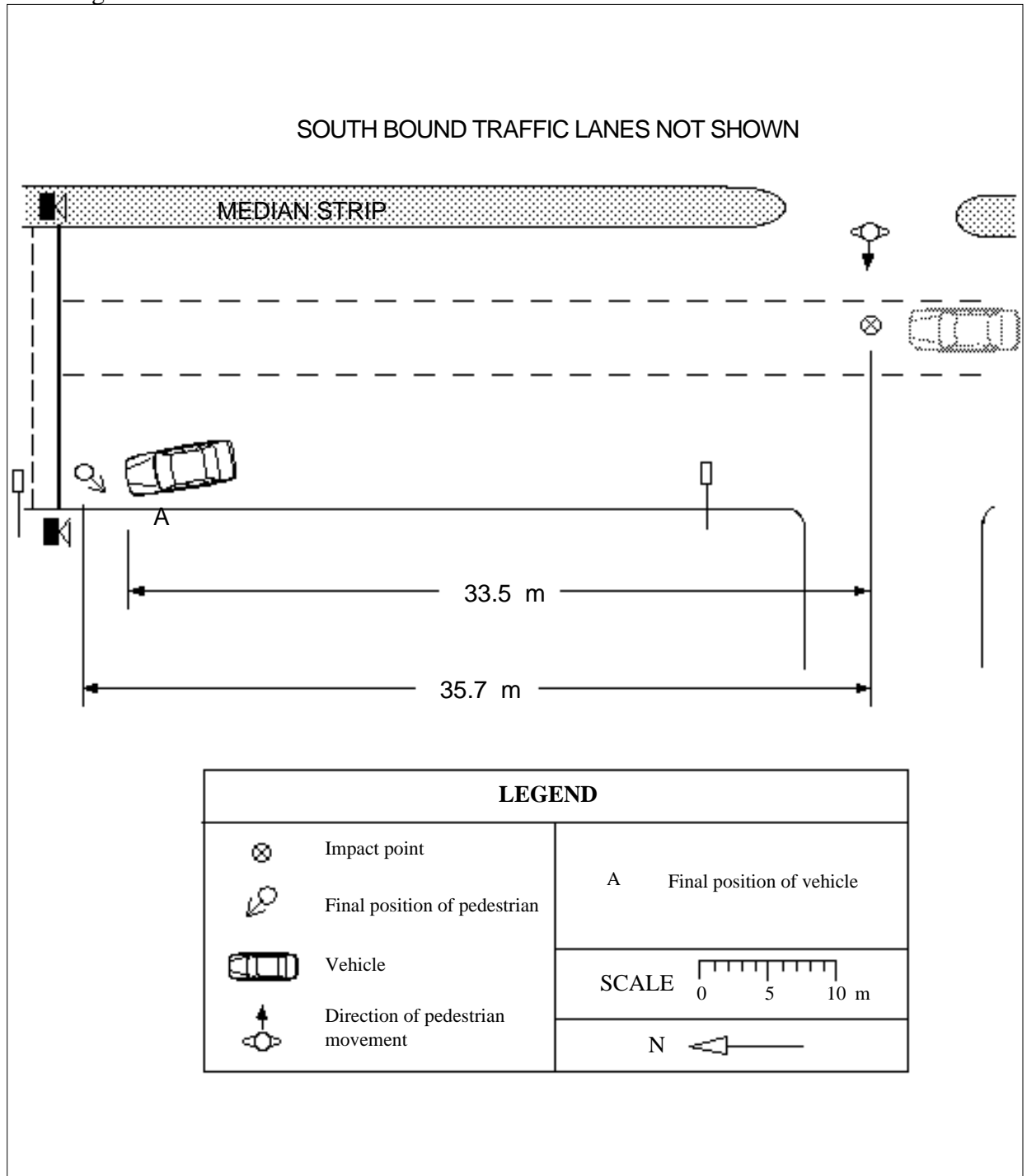


Road Site Details

<i>Traffic Control</i>	Pedestrian operated traffic signals	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine, wet road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	3	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	45	40	45	40
Impact Speed (km/hr)	45	40	45	40



Accident Description

The car was travelling north in the lane nearest the centre of the road at about 50 km/hr. The driver stated that he did not see the pedestrian prior to the collision and did not take any evasive action. Pedestrian movements prior to the impact are unknown. However the driver believes that the pedestrian must have been crossing the road from west to east. The pedestrian was struck by the front left of the vehicle and then by the windscreen.

Case Details

<i>Case Number</i>	89 - H032	<i>Calculation type</i>	2.2
<i>Date of Accident</i>	Thursday, September	<i>Time</i>	9 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	55 km/hr	<i>Travel Speed Source</i>	Witness
<i>Impact Speed</i>	21 km/hr	<i>Impact Speed Source</i>	Skid marks

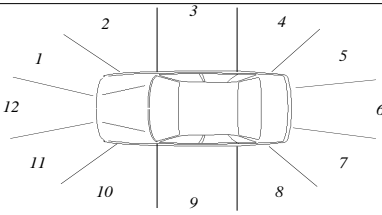
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	80
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	19
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	2 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

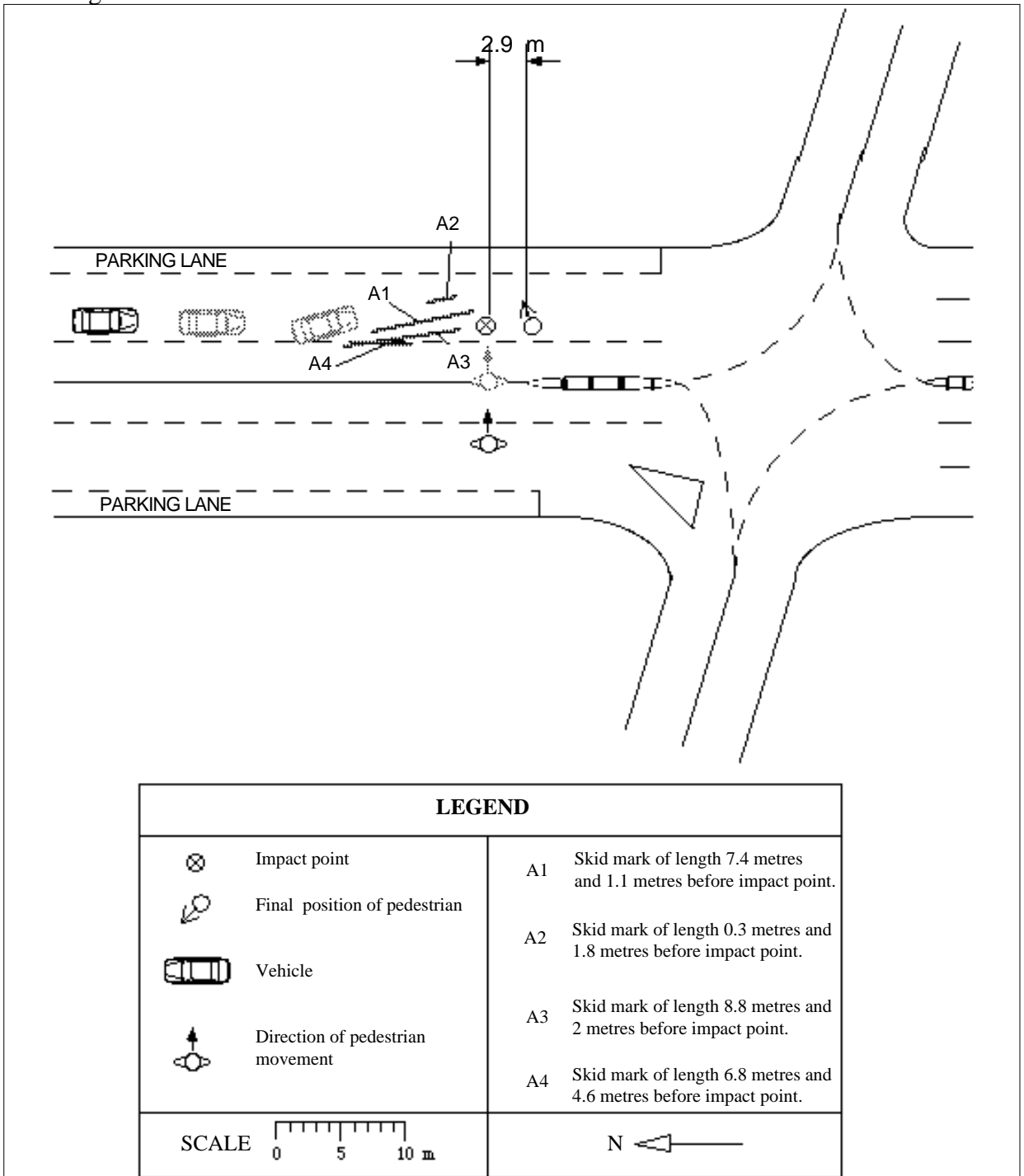
<i>Vehicle Model</i>	1972 Holden Monaro sedan	
<i>Type</i>	Car	
<i>Number Involved</i>	1	<i>Impact Point</i> 2
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine, dry road	<i>Natural Lighting</i>	Night
<i>Number of Lanes</i>	2	<i>Street Lighting</i>	Street lights
<i>Road Division</i>	Centre line		

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	50	45	50	44
Impact Speed (km/hr)	0	0	0	0



Accident Description

Vehicle 1 was travelling south when it collided with a pedestrian walking across the road in a easterly direction. The driver stated that he was driving in the left lane at a speed of about 40 km/hr and saw the pedestrian about 30 to 35 metres away in the centre of the road. The driver then stated that about 10 metres from the pedestrian, he saw the pedestrian walk east into the path of his vehicle. At this time the driver was slowing down and locked up the brakes to avoid the collision. The pedestrian collided with the right hand side of the vehicle. A witness stated that the vehicle speed was around 45 to 55 km/hr.

Case Details

<i>Case Number</i>	89 - H034	<i>Calculation type</i>	3.1
<i>Date of Accident</i>	Tuesday, September	<i>Time</i>	7 pm
<i>Speed Limit</i>	80 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	75 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	72 km/hr	<i>Impact Speed Source</i>	Projection distance

Pedestrian Details

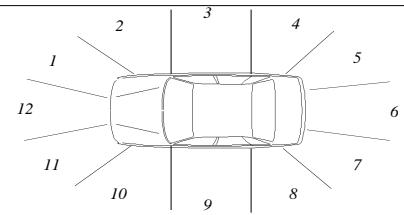
<i>Fatal</i>	Yes
<i>Age</i>	36
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0.134%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	61
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	31 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked after impact

Impact Vehicle Details

<i>Vehicle Model</i>	1974 Honda Civic sedan	<i>Impact Point</i>	12
<i>Type</i>	Car		
<i>Number Involved</i>	2		
<i>Modifications</i>	None		

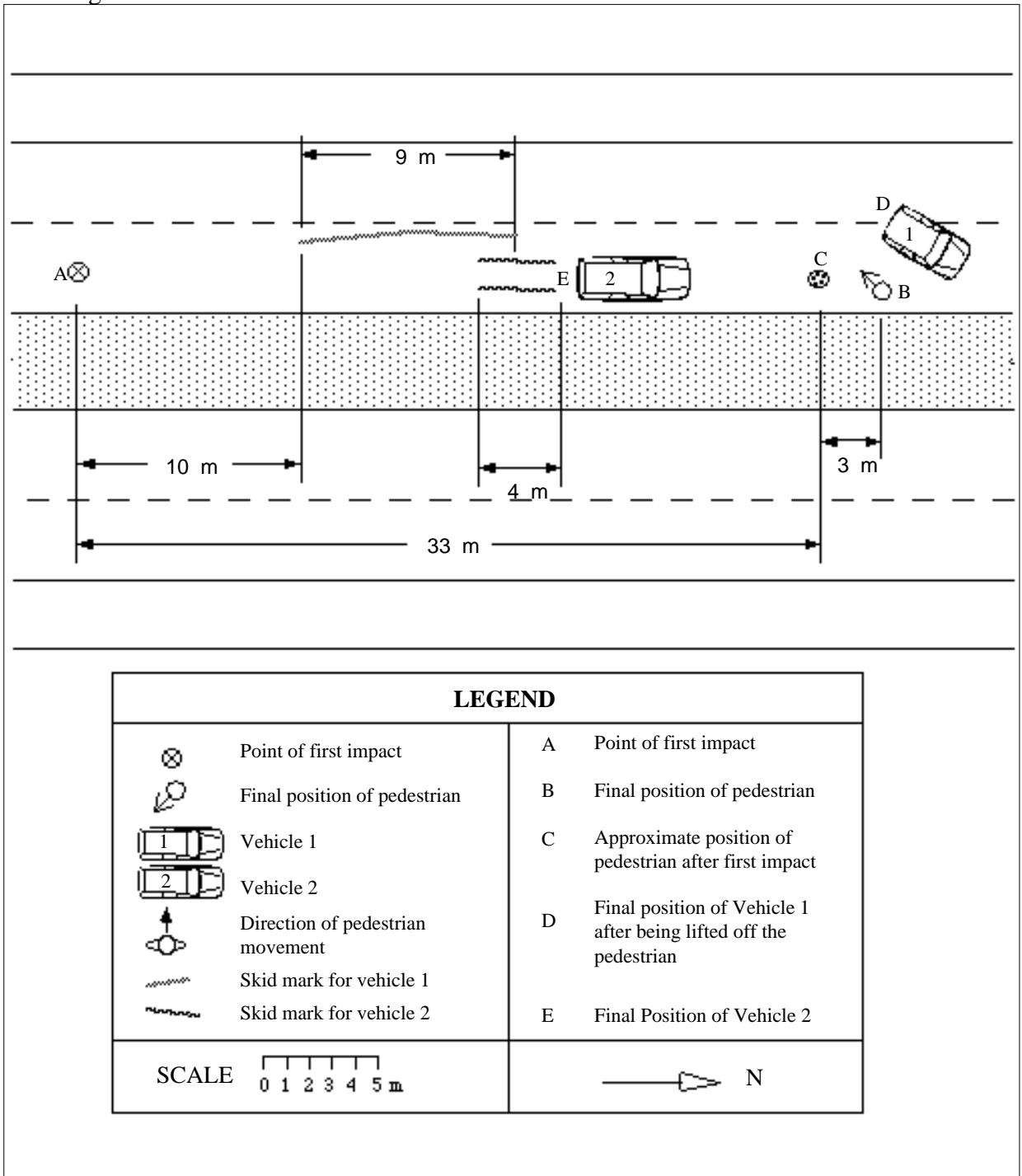


Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	2	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	70	65	68	60
Impact Speed (km/hr)	63	52	57	38



Accident Description

Vehicle 1 was travelling in a northerly direction at 75 km/hr. The pedestrian was standing on the median strip facing in a westerly direction with his head down. The pedestrian then stepped into the path of the vehicle at point A. He was hit on his left side by the front of the right side of the bonnet. The pedestrian was then thrown to the roadway in front of Vehicle 1, which was then run into the back of by a second vehicle and pushed forward onto the pedestrian running over his chest with the front wheel. The pedestrian came to rest at point B under vehicle 1. Vehicle 1 was then lifted off the pedestrian.

Case Details

<i>Case Number</i>	89 - H035	<i>Calculation type</i>	1
<i>Date of Accident</i>	Friday, September	<i>Time</i>	7 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	50 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	50 km/hr	<i>Impact Speed Source</i>	Driver

Pedestrian Details

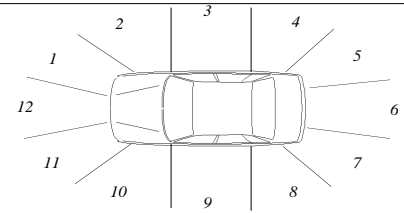
<i>Fatal</i>	Yes
<i>Age</i>	22
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0.325%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	37
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	21 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked after impact

Impact Vehicle Details

<i>Vehicle Model</i>	1984 Toyota Land Cruiser	<i>Impact Point</i>	11
<i>Type</i>	Multi purpose vehicle		
<i>Number Involved</i>	1		
<i>Modifications</i>	Bull bar		

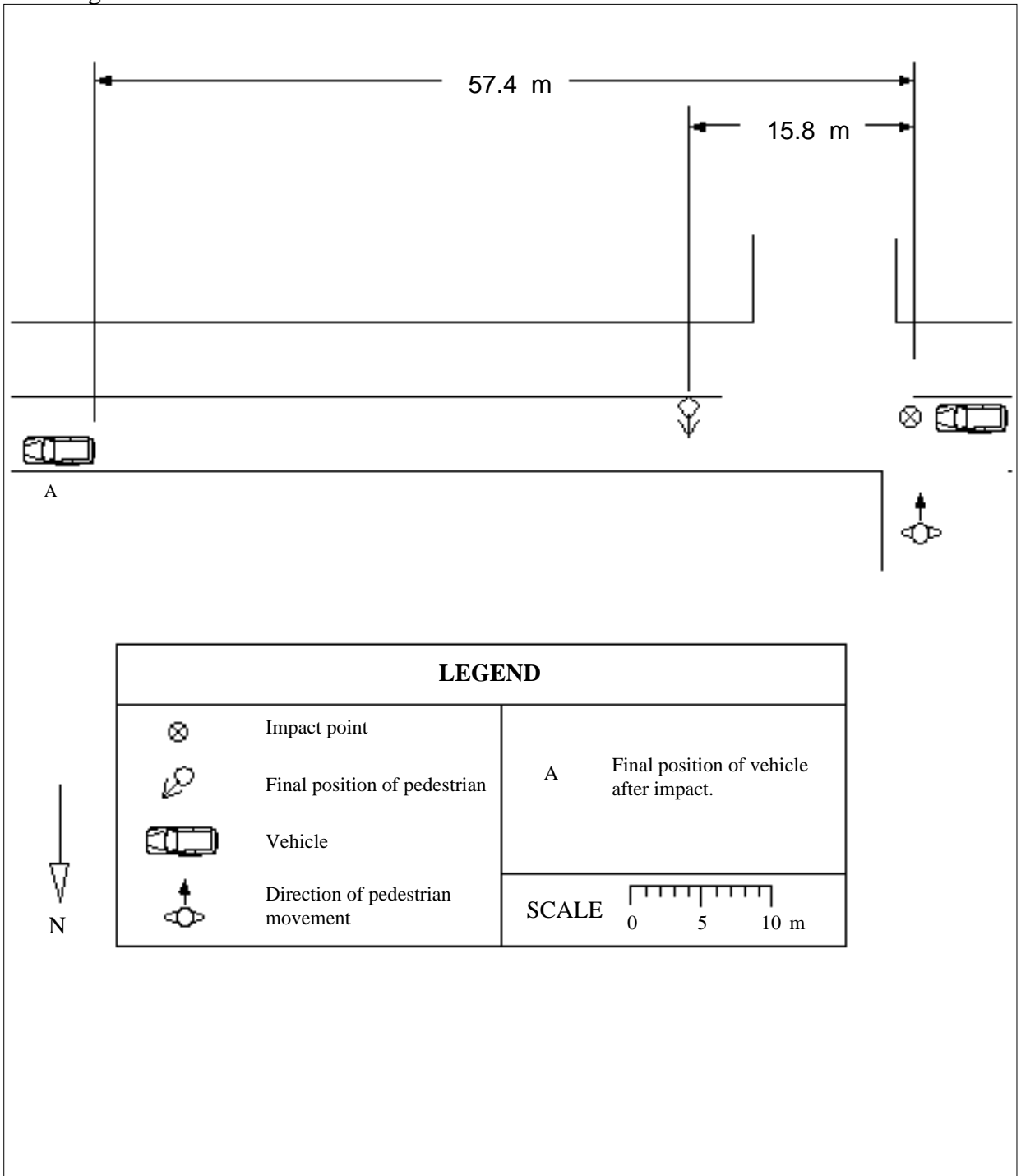


Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Other main traffic route
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Centre line	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	45	40	45	40
Impact Speed (km/hr)	45	40	45	40



Accident Description

The vehicle was travelling east and collided with the pedestrian who was crossing the road in a southerly direction from the northern side of the road. The driver stated that he was travelling at about 50 km/hr and did not see the pedestrian prior to impact. The driver also stated that he applied the brakes when he realised that his vehicle had struck the pedestrian. No skid marks were left at the scene. The pedestrian was hit on his right hand side by the left hand side of the bull bar of the vehicle.

Case Details

<i>Case Number</i>	89 - H041	<i>Calculation type</i>	3.1
<i>Date of Accident</i>	Monday, December	<i>Time</i>	7 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	50 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	43 km/hr	<i>Impact Speed Source</i>	Projection distance

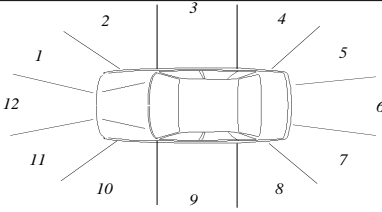
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	50
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	20
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	4 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked after impact

Impact Vehicle Details

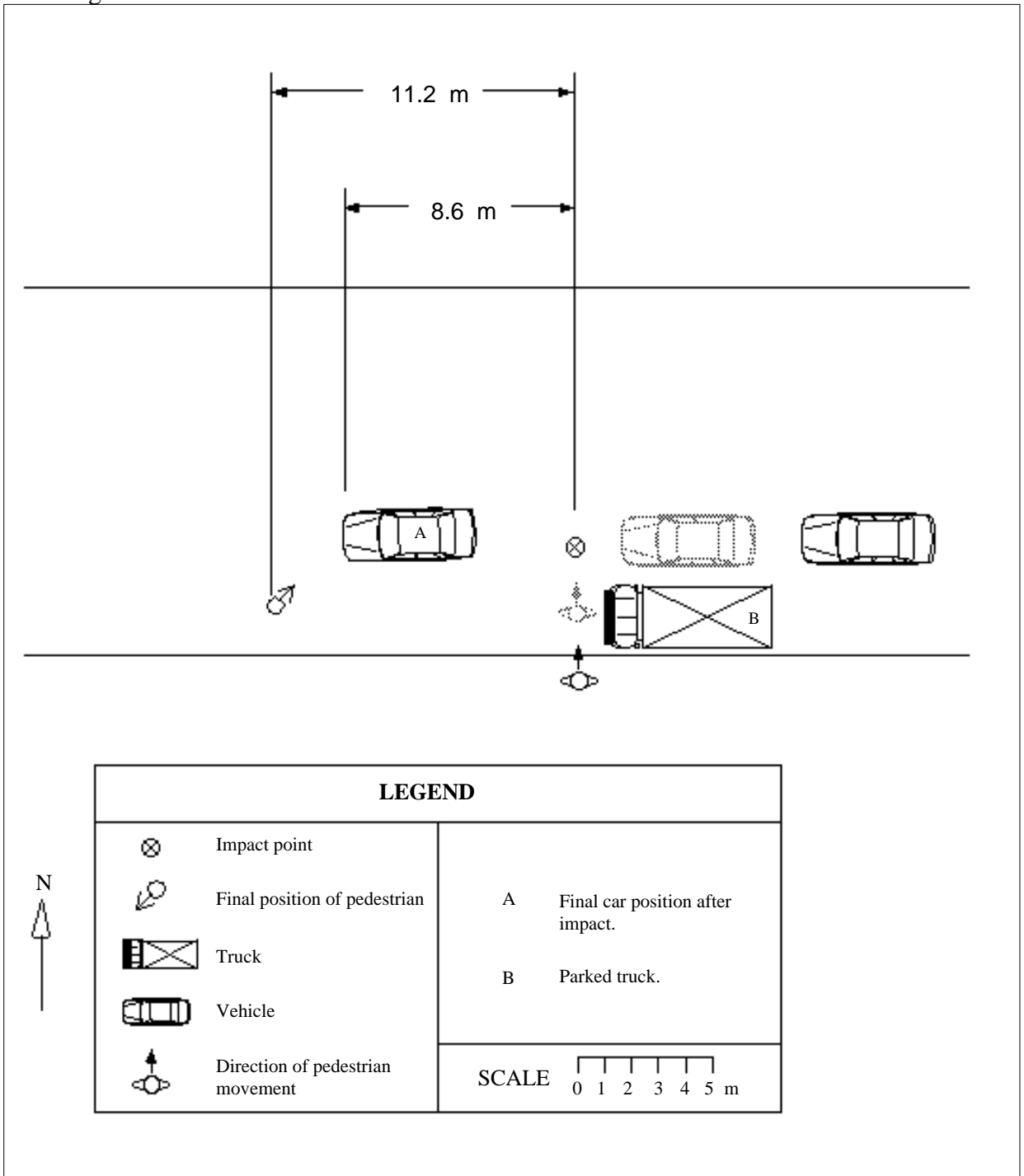
<i>Vehicle Model</i>	1977 Ford Cortina sedan	<i>Impact Point</i>	11	
<i>Type</i>	Car			
<i>Number Involved</i>	1			
<i>Modifications</i>	None			

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Local street
<i>Traffic Conditions</i>	Light	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine, dry road	<i>Natural Lighting</i>	Day
<i>Number of Lanes</i>	1	<i>Street Lighting</i>	Not applicable
<i>Road Division</i>	None		

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	45	40	45	40
Impact Speed (km/hr)	27	0	27	0



Accident Description

Vehicle 1 was travelling west when it collided with a pedestrian who was walking in a northerly direction across the road. The pedestrian walked from in front of a parked light truck. The driver stated that he was travelling at about 50 km/hr and saw the pedestrian only seconds before the impact. The driver did not take any evasive action before the impact. The pedestrian was hit by the front left hand corner of the vehicle.

Case Details

<i>Case Number</i>	90 - H002	<i>Calculation type</i>	2.1
<i>Date of Accident</i>	Monday, January	<i>Time</i>	11 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	92 km/hr	<i>Travel Speed Source</i>	Skid marks
<i>Impact Speed</i>	47 km/hr	<i>Impact Speed Source</i>	Skid marks

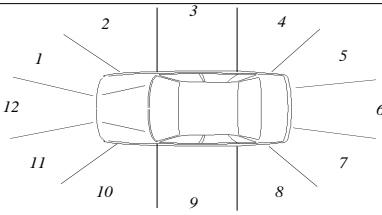
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	80
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	Unknown
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	Unknown
<i>Sex</i>	
<i>BAC Driver</i>	Unknown
<i>Driving Experience</i>	Unknown
<i>Licence Type</i>	Unknown
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

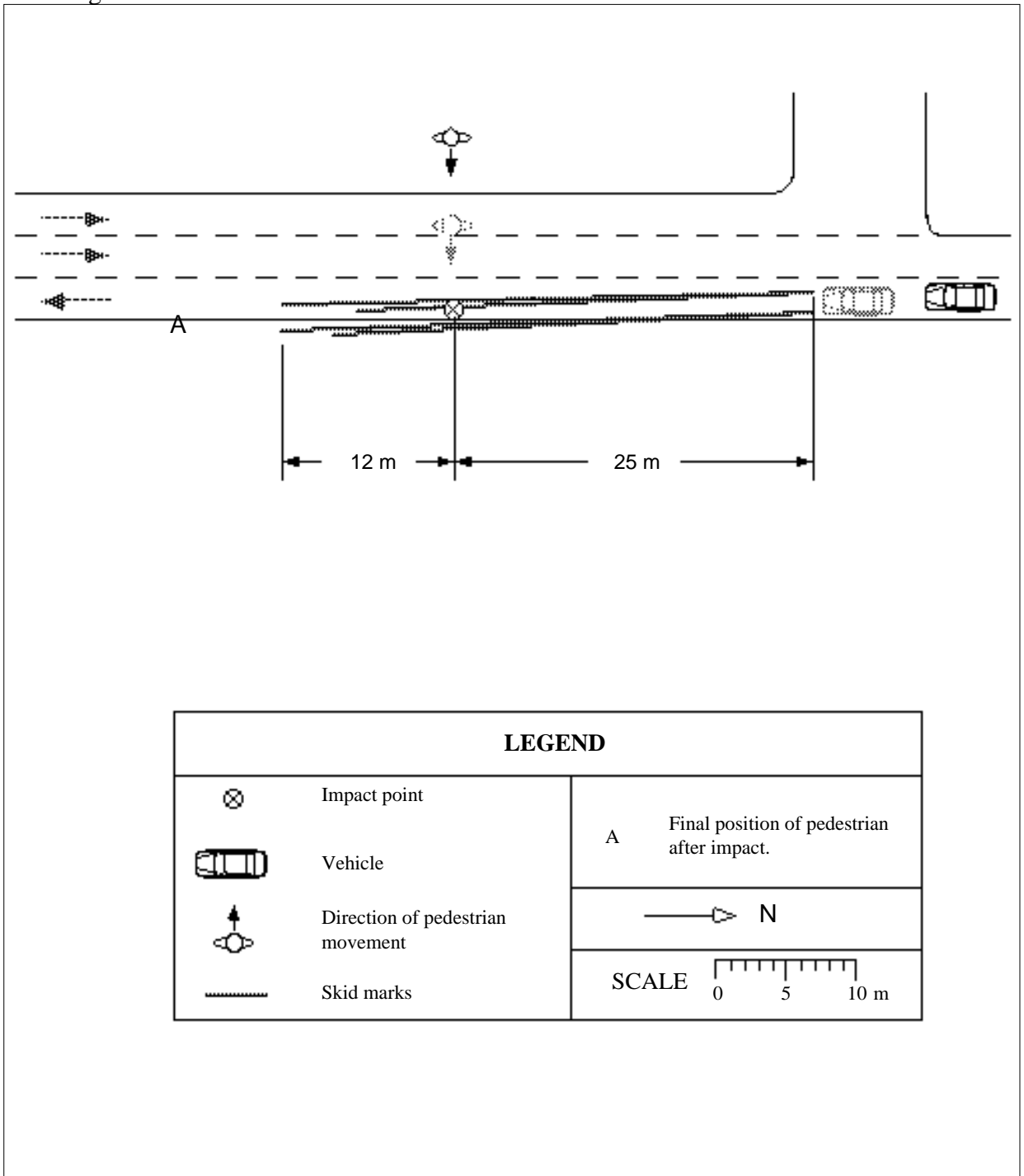
<i>Vehicle Model</i>	Chrysler sedan	<i>Impact Point</i>	12	
<i>Type</i>	Car			
<i>Number Involved</i>	1			
<i>Modifications</i>	None			

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Centre line	<i>Street Lighting</i>	Not applicable

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	87	82	83	74
Impact Speed (km/hr)	31	0	0	0



Accident Description

The car was heading south and the pedestrian was crossing the road from west to east when the collision occurred. The pedestrian was hit on her left side by the vehicle and was thrown into the air. The vehicle skidded to a stop in 37 metres. The length of the skid marks from the impact point to the rest position was 12 metres. The pedestrian was thrown 18 metres giving an impact speed estimate of 45 - 50 km/hr.

Case Details

<i>Case Number</i>	90 - H003	<i>Calculation type</i>	1
<i>Date of Accident</i>	Saturday, December	<i>Time</i>	10 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	50 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	50 km/hr	<i>Impact Speed Source</i>	Driver

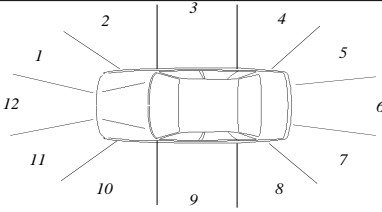
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	66
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	42
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	26 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked after impact

Impact Vehicle Details

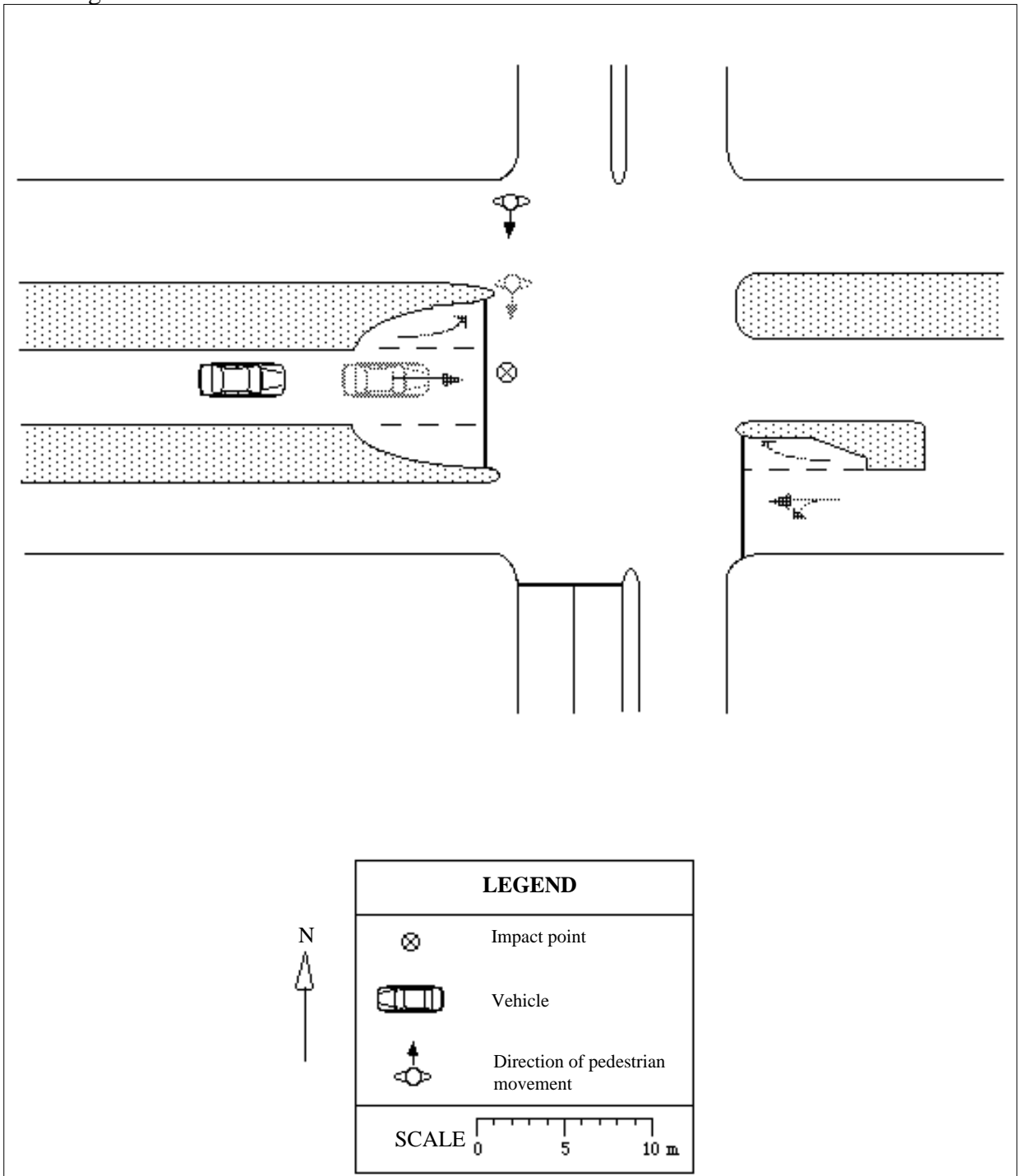
<i>Vehicle Model</i>	Datsun 180B sedan	<i>Impact Point</i>	12	
<i>Type</i>	Car			
<i>Number Involved</i>	1			
<i>Modifications</i>	None			

Road Site Details

<i>Traffic Control</i>	Traffic signal at intersection	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	Not applicable

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	45	40	45	40
Impact Speed (km/hr)	45	40	45	40



Accident Description

The car was travelling east in the middle lane and collided with a pedestrian crossing the road from north to south. The driver stated that he was travelling about 50 km/hr and did not see the pedestrian prior to the collision. Final position of the pedestrian was not recorded in the files.

Case Details

<i>Case Number</i>	90 - H010	<i>Calculation type</i>	1
<i>Date of Accident</i>	Thursday, April	<i>Time</i>	8 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	55 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	55 km/hr	<i>Impact Speed Source</i>	Driver

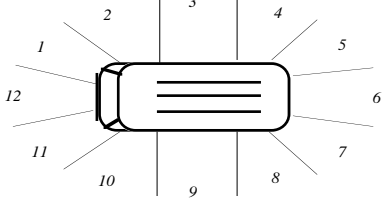
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	25
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	Unknown
<i>Action</i>	Running
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	41
<i>Sex</i>	Male
<i>BAC Driver</i>	Unknown
<i>Driving Experience</i>	25 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked after impact

Impact Vehicle Details

<i>Vehicle Model</i>	1984 Toyota Hiace van	<i>Impact Point</i>	1
<i>Type</i>	Van		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

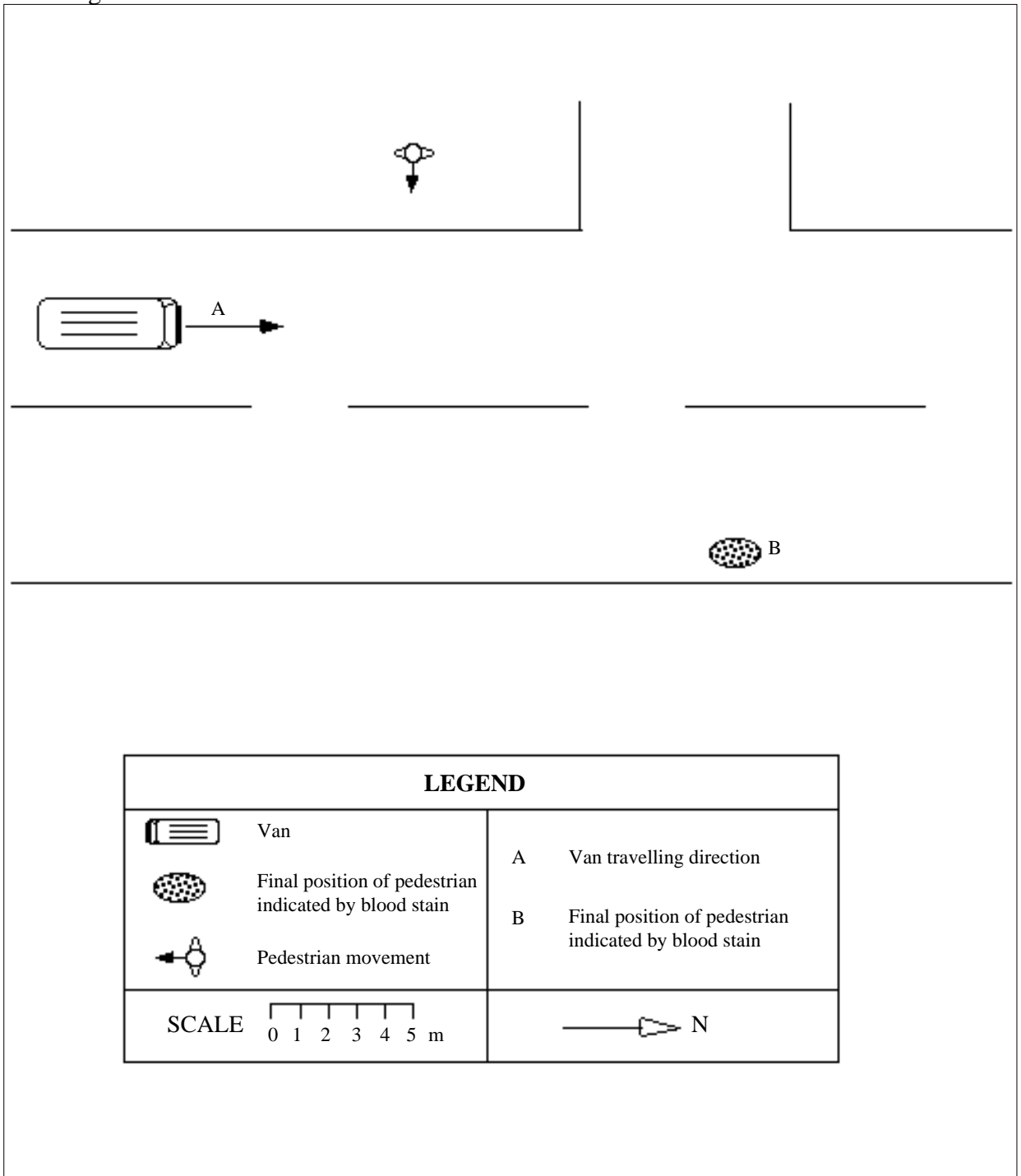
Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Heavy	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine, dry road	<i>Natural Lighting</i>	Day
<i>Number of Lanes</i>	1	<i>Street Lighting</i>	Not applicable
<i>Road Division</i>	Centre line		

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	50	45	50	44
Impact Speed (km/hr)	50	45	50	44

Site Diagram 90 - H010



Accident Description

The van was travelling in a northerly direction at 55 km/hr. The pedestrian was running in an easterly direction across the road. The driver of the van did not see the pedestrian before impact. The pedestrian was struck on his right side by the front right side of the van in front of the driver. He was thrown forward and came to rest at point B. Neither the impact point nor the final vehicle position could be located.

Case Details

<i>Case Number</i>	90 - H014	<i>Calculation type</i>	3.1
<i>Date of Accident</i>	Tuesday, May	<i>Time</i>	8 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	60 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	58 km/hr	<i>Impact Speed Source</i>	Projection distance

Pedestrian Details

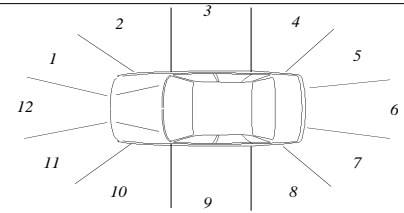
<i>Fatal</i>	Yes
<i>Age</i>	9
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	Unknown
<i>Action</i>	Running
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	33
<i>Sex</i>	Male
<i>BAC Driver</i>	Unknown
<i>Driving Experience</i>	15 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked after impact

Impact Vehicle Details

<i>Vehicle Model</i>	1968 Morris sedan	<i>Impact Point</i>	12
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

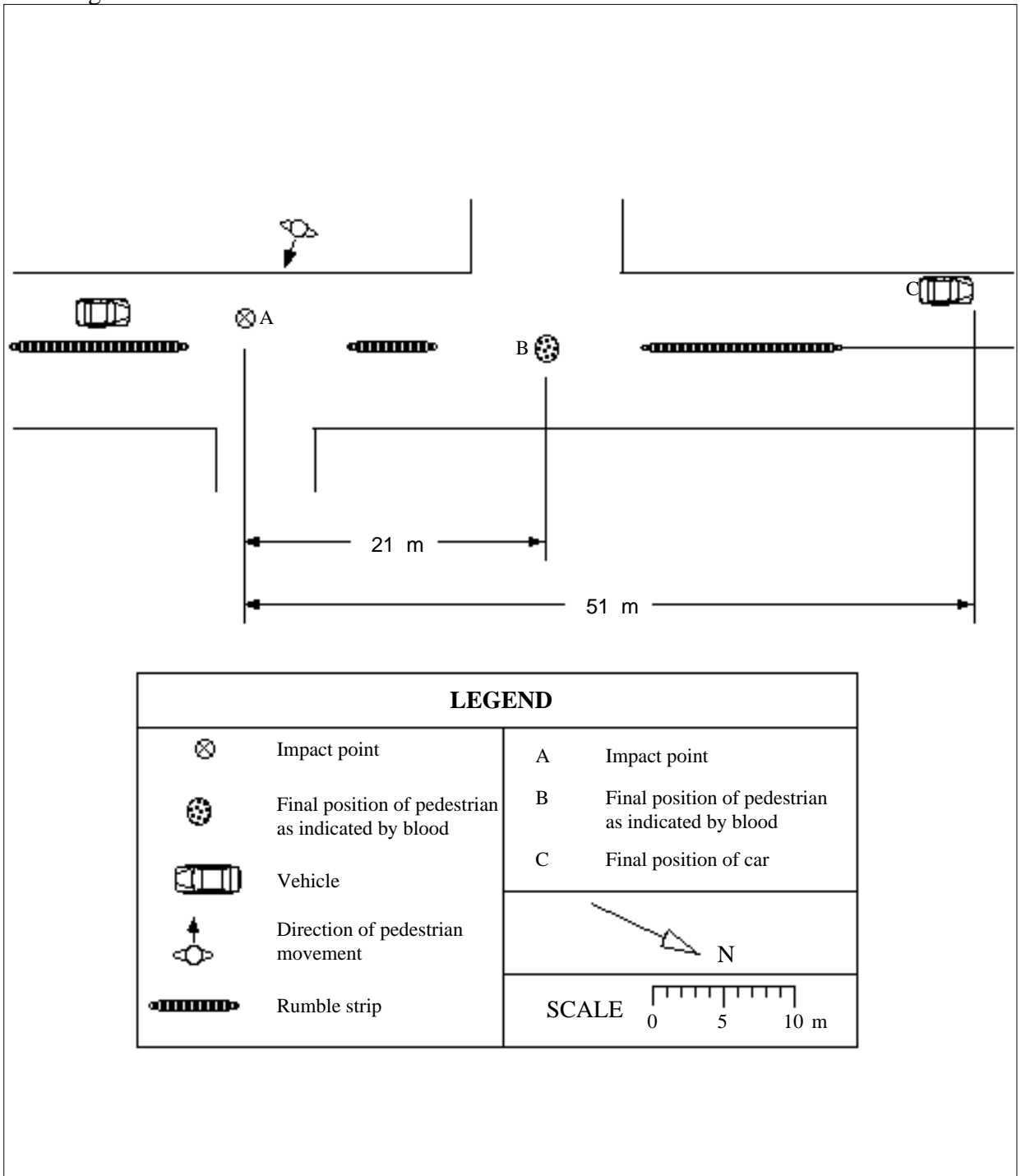


Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Local street
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Centre line with rumble strip	<i>Street Lighting</i>	Not applicable

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	55	50	54	48
Impact Speed (km/hr)	47	34	45	26



Accident Description

The car was travelling in a north westerly direction at about 60 km/hr when the pedestrian ran from the left hand kerb across the road. The driver saw the pedestrian an instant before impact and braked and tried to swerve. The pedestrian was hit on her right side was thrown up on the bonnet and then fell to the roadway where her feet were run over by the car. She came to rest at point B. The driver pulled her vehicle over and stopped at point C.

Case Details

<i>Case Number</i>	90 - H015	<i>Calculation type</i>	1
<i>Date of Accident</i>	Tuesday, May	<i>Time</i>	8 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	62 km/hr	<i>Travel Speed Source</i>	Projection distance
<i>Impact Speed</i>	62 km/hr	<i>Impact Speed Source</i>	Projection distance

Pedestrian Details

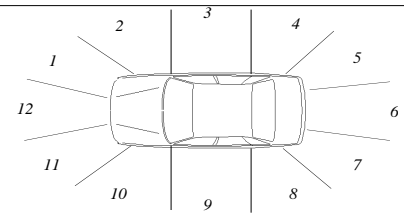
<i>Fatal</i>	Yes
<i>Age</i>	27
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Standing
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	18
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	2 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	No evasive action

Impact Vehicle Details

<i>Vehicle Model</i>	1978 Chrysler Sigma sedan	<i>Impact Point</i>	1
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

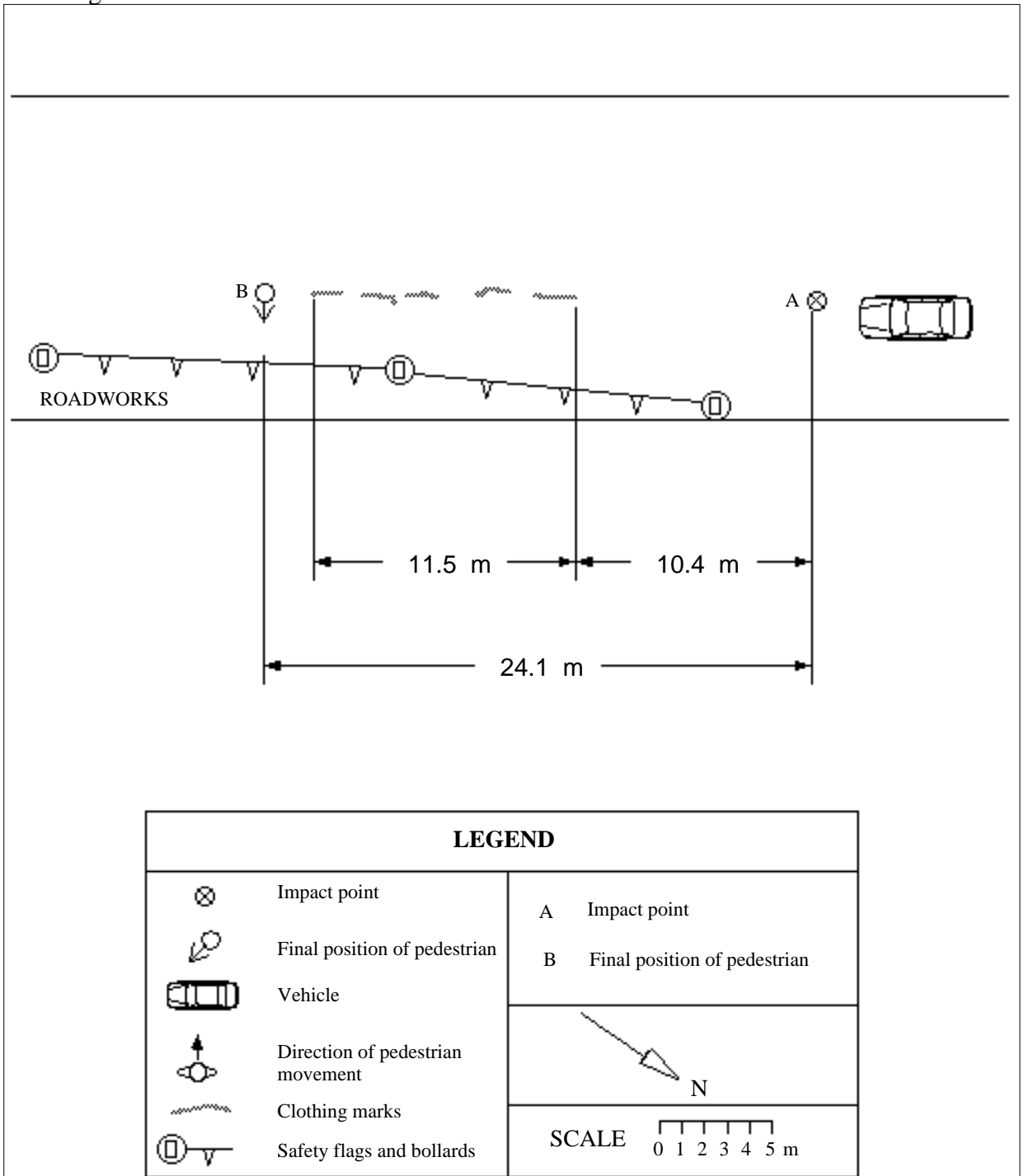


Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Heavy		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Day
<i>Road Division</i>	None	<i>Street Lighting</i>	None

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	57	52	56	50
Impact Speed (km/hr)	57	52	56	50



Accident Description

The car was travelling in a south easterly direction at about 62 km/hr. Three pedestrians were crossing the road in a north easterly direction and stopped near the centre of the road for traffic to pass. The pedestrians were holding hands when the car struck one of them. The driver of the vehicle did not see the pedestrians before the impact. The pedestrian was struck on her left hand side by right hand side of the front of the car above the headlights. She was thrown onto the bonnet, impacted her head on the plenum, went over the roof, onto the boot and then fell to the road. She came to rest at point B. The driver continued and parked in a carpark before returning to the scene.

Case Details

<i>Case Number</i>	90 - H016	<i>Calculation type</i>	2.2
<i>Date of Accident</i>	Saturday, May	<i>Time</i>	7 pm
<i>Speed Limit</i>	80 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	80 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	51 km/hr	<i>Impact Speed Source</i>	Skid marks

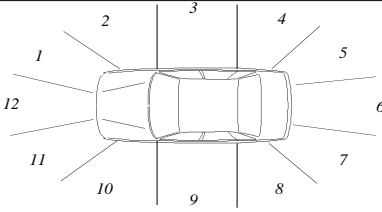
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	26
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	Unknown
<i>Action</i>	Running
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	22
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	4 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

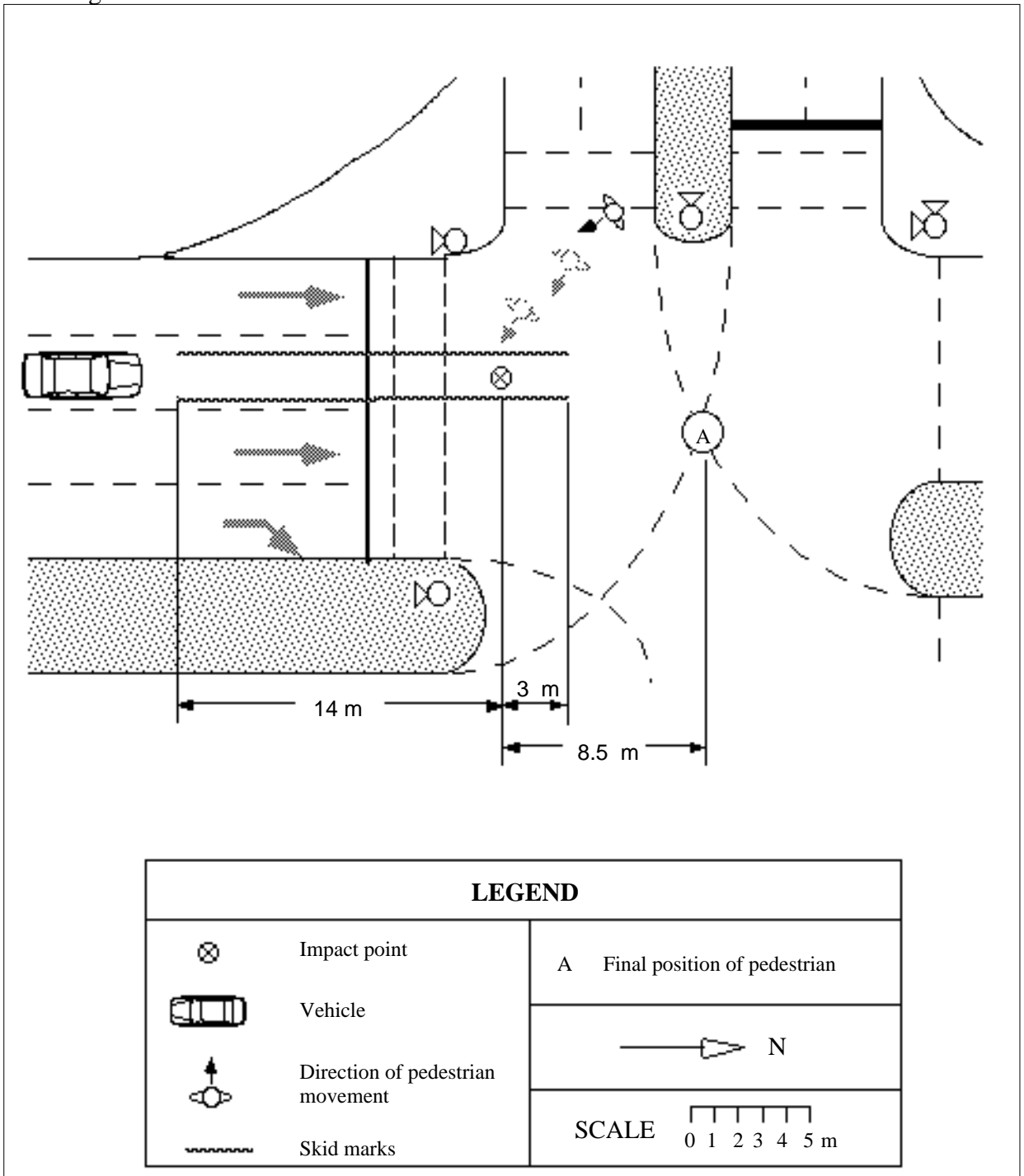
<i>Vehicle Model</i>	1978 Holden Commodore sedan	<i>Impact Point</i>	1
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

Road Site Details

<i>Traffic Control</i>	Traffic signal at intersection	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine, dry road	<i>Natural Lighting</i>	Night
<i>Number of Lanes</i>	4	<i>Street Lighting</i>	Street lights
<i>Road Division</i>	Raised median strip		

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	75	70	72	64
Impact Speed (km/hr)	39	21	29	0



Accident Description

The car was travelling north heading towards a signalised intersection. The pedestrian was attempting to cross from west to east at the southern pedestrian crossing without waiting for the lights to change in his favour. The driver braked and then, while still skidding, struck the pedestrian. The driver stated that he was travelling at about 80 km/hr. The pedestrian was hit by the right side of the vehicle.

Case Details

<i>Case Number</i>	90 - H024	<i>Calculation type</i>	1
<i>Date of Accident</i>	Friday, August	<i>Time</i>	5 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	40 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	40 km/hr	<i>Impact Speed Source</i>	Driver

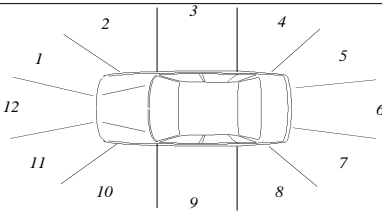
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	57
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0.342%
<i>Action</i>	Lying on road
<i>Movement</i>	Other
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	22
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	6 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	No evasive action

Impact Vehicle Details

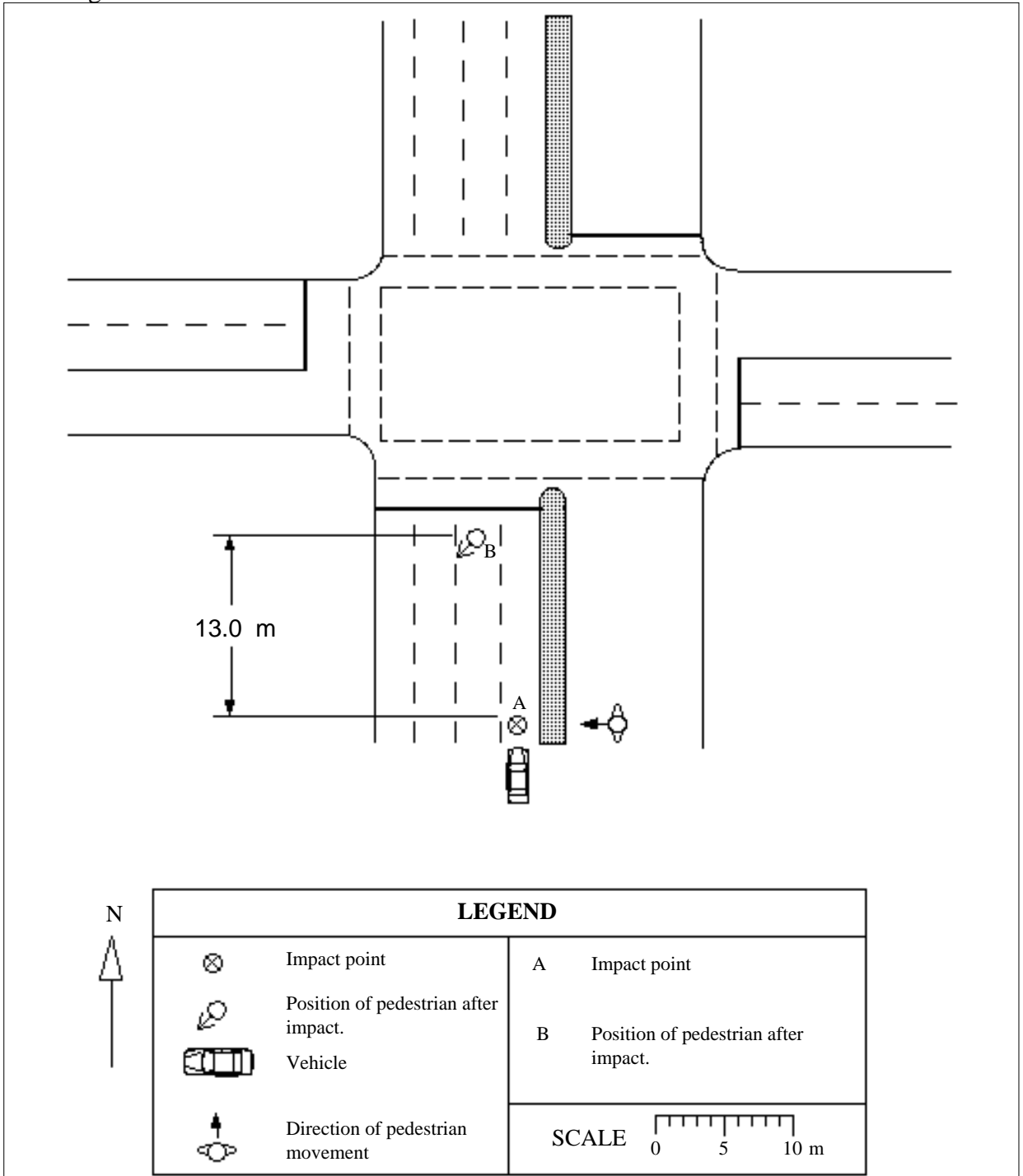
<i>Vehicle Model</i>	Mazda 929L sedan	<i>Impact Point</i>	12	
<i>Type</i>	Car			
<i>Number Involved</i>	1			
<i>Modifications</i>	None			

Road Site Details

<i>Traffic Control</i>	Traffic signal at intersection	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Heavy		
<i>Weather Conditions</i>	Raining	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	4	<i>Natural Lighting</i>	Dusk
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	35	30	36	32
Impact Speed (km/hr)	35	30	36	32



Accident Description

The pedestrian was walking in a westerly direction across an arterial road. From a witness statement the pedestrian appeared slow and disoriented. The pedestrian fell onto the roadway and lay on his right hand side for approximately 10 seconds before a bank of traffic travelling north approached and a vehicle in the eastern most lane collided with him. The driver stated that he saw the pedestrian immediately in front of his car and did not have time to take any evasive action or time to brake before the collision. At the time of the collision , the roadway was wet and the visibility was poor.

Case Details

<i>Case Number</i>	90 - H028	<i>Calculation type</i>	1
<i>Date of Accident</i>	Saturday, August	<i>Time</i>	6 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	76 km/hr	<i>Travel Speed Source</i>	Projection distance
<i>Impact Speed</i>	76 km/hr	<i>Impact Speed Source</i>	Projection distance

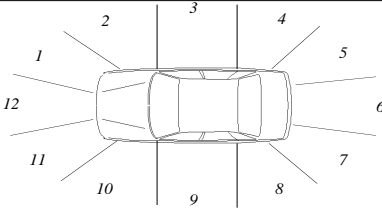
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	29
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Other
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	37
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	20 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	No evasive action

Impact Vehicle Details

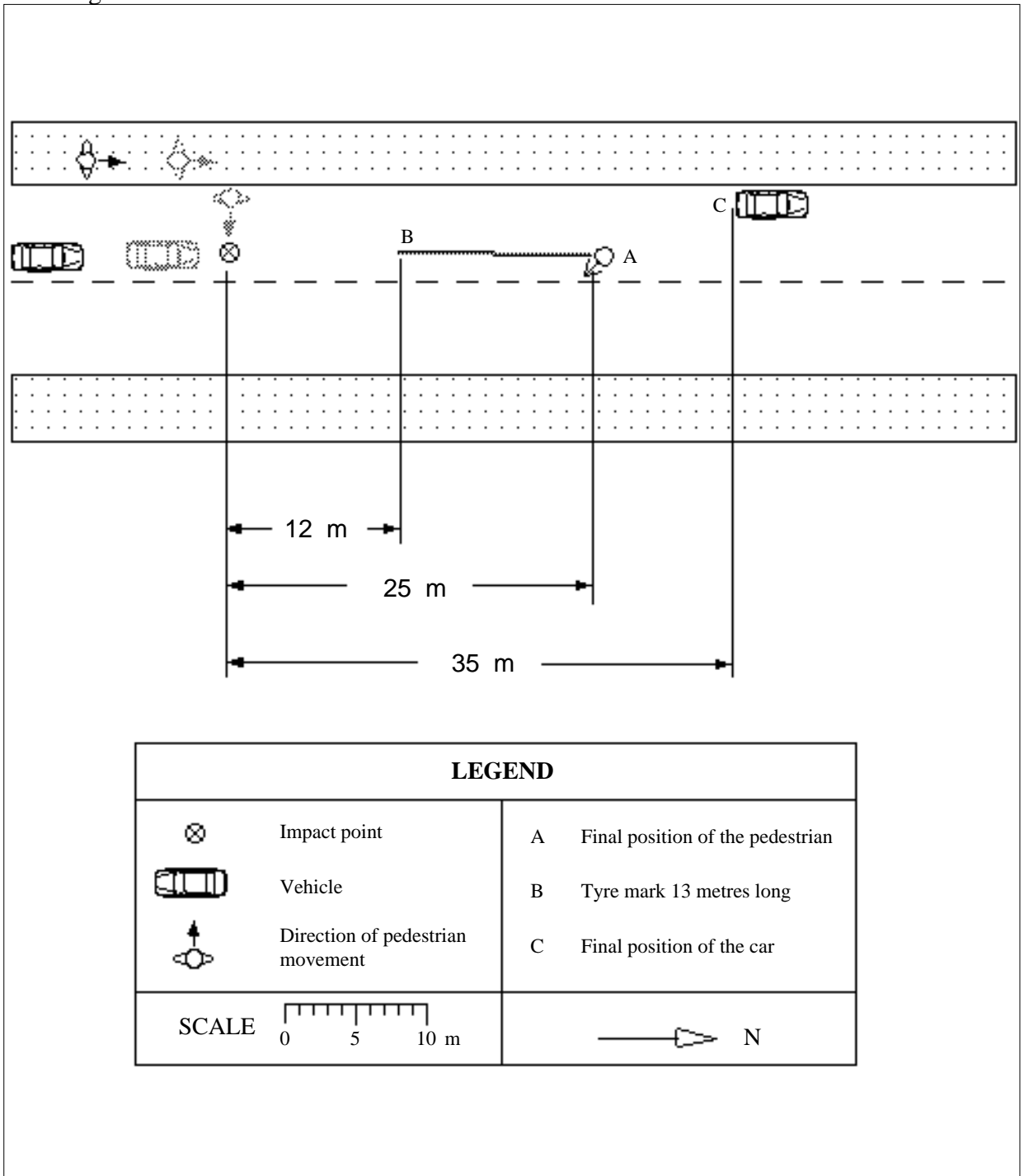
<i>Vehicle Model</i>	1973 Ford Cortina sedan	<i>Impact Point</i>	1
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine, dry road	<i>Natural Lighting</i>	Dusk
<i>Number of Lanes</i>	1	<i>Street Lighting</i>	Street lights
<i>Road Division</i>	Centre line		

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	71	66	68	60
Impact Speed (km/hr)	71	66	68	60



Accident Description

The car was travelling north at about 76 km/hr. The pedestrian was walking with the aid of crutches in a northerly direction on the footpath before turning to cross the road from west to east. From a witness statement, the pedestrian was about half way across the north bound lane when he dropped something on the road way and at the time of collision he was bending down. A witness said that the driver did not appear to brake or slow down before the collision. The pedestrian was hit by the front right hand side of the vehicle.

Case Details

<i>Case Number</i>	90 - H030	<i>Calculation type</i>	1
<i>Date of Accident</i>	Tuesday, September	<i>Time</i>	3 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	55 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	55 km/hr	<i>Impact Speed Source</i>	Driver

Pedestrian Details

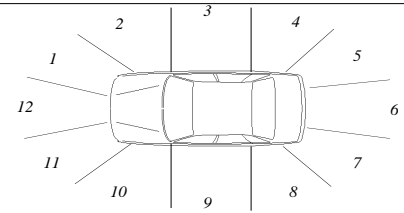
<i>Fatal</i>	Yes
<i>Age</i>	52
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	28
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	12 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked after impact

Impact Vehicle Details

<i>Vehicle Model</i>	1974 Ford Cortina sedan	<i>Impact Point</i>	12
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

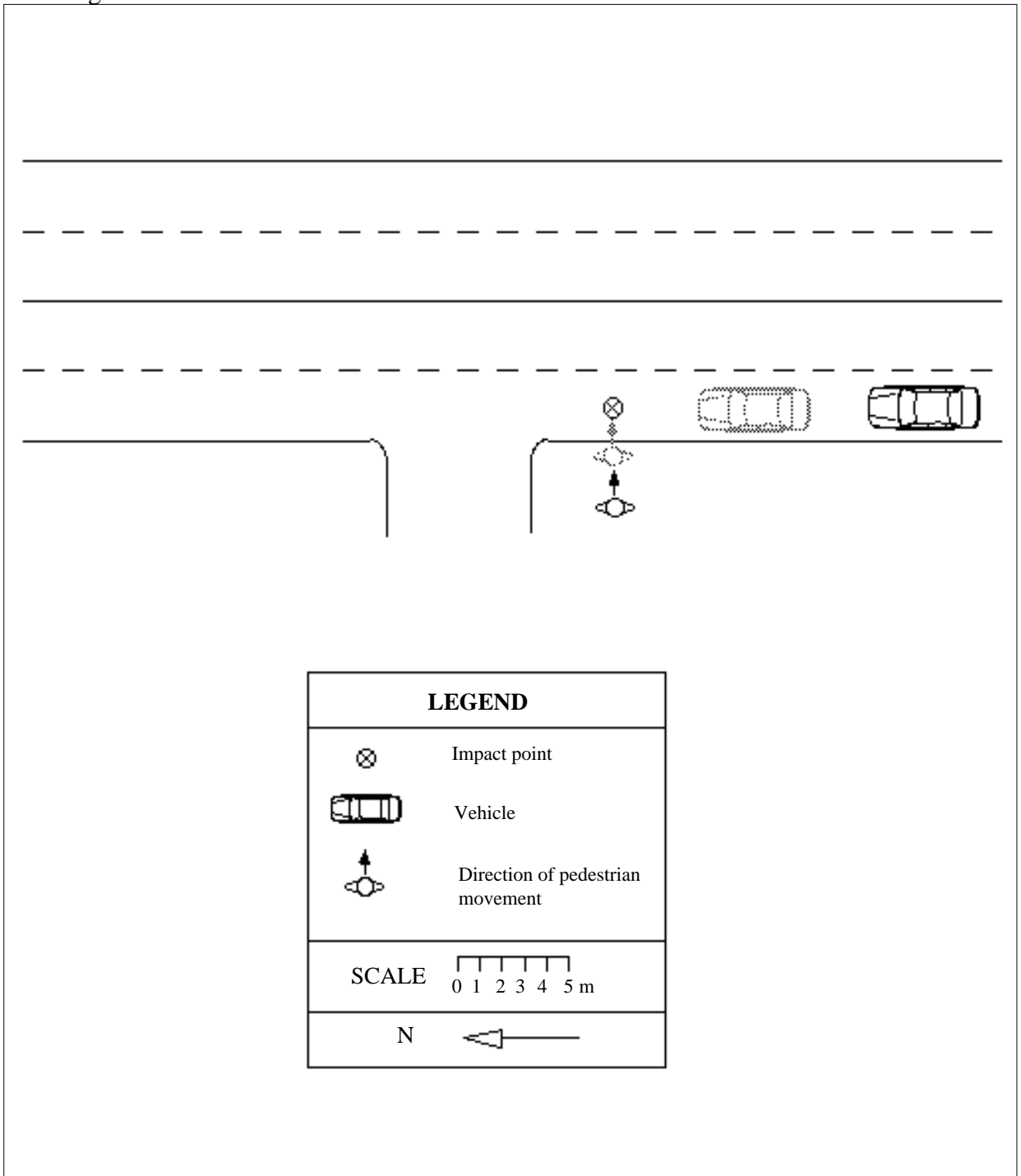


Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Heavy		
<i>Weather Conditions</i>	Raining	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	2	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Painted median strip	<i>Street Lighting</i>	Not applicable

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	50	45	50	44
Impact Speed (km/hr)	50	45	50	44



Accident Description

The car was travelling north in the left lane when it collided with a pedestrian crossing the road from west to east. The driver stated that he was travelling at about 55 km/hr and did not see the pedestrian until a passenger in his vehicle called out to him a split second before impact. No evasive action was taken by driver before impact.

Case Details

<i>Case Number</i>	90 - H037	<i>Calculation type</i>	1
<i>Date of Accident</i>	Saturday, December	<i>Time</i>	2 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	60 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	60 km/hr	<i>Impact Speed Source</i>	Driver

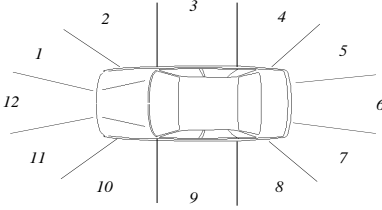
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	35
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0.189%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Unknown

Driver Details

<i>Age</i>	25
<i>Sex</i>	Male
<i>BAC Driver</i>	Unknown
<i>Driving Experience</i>	Unknown years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

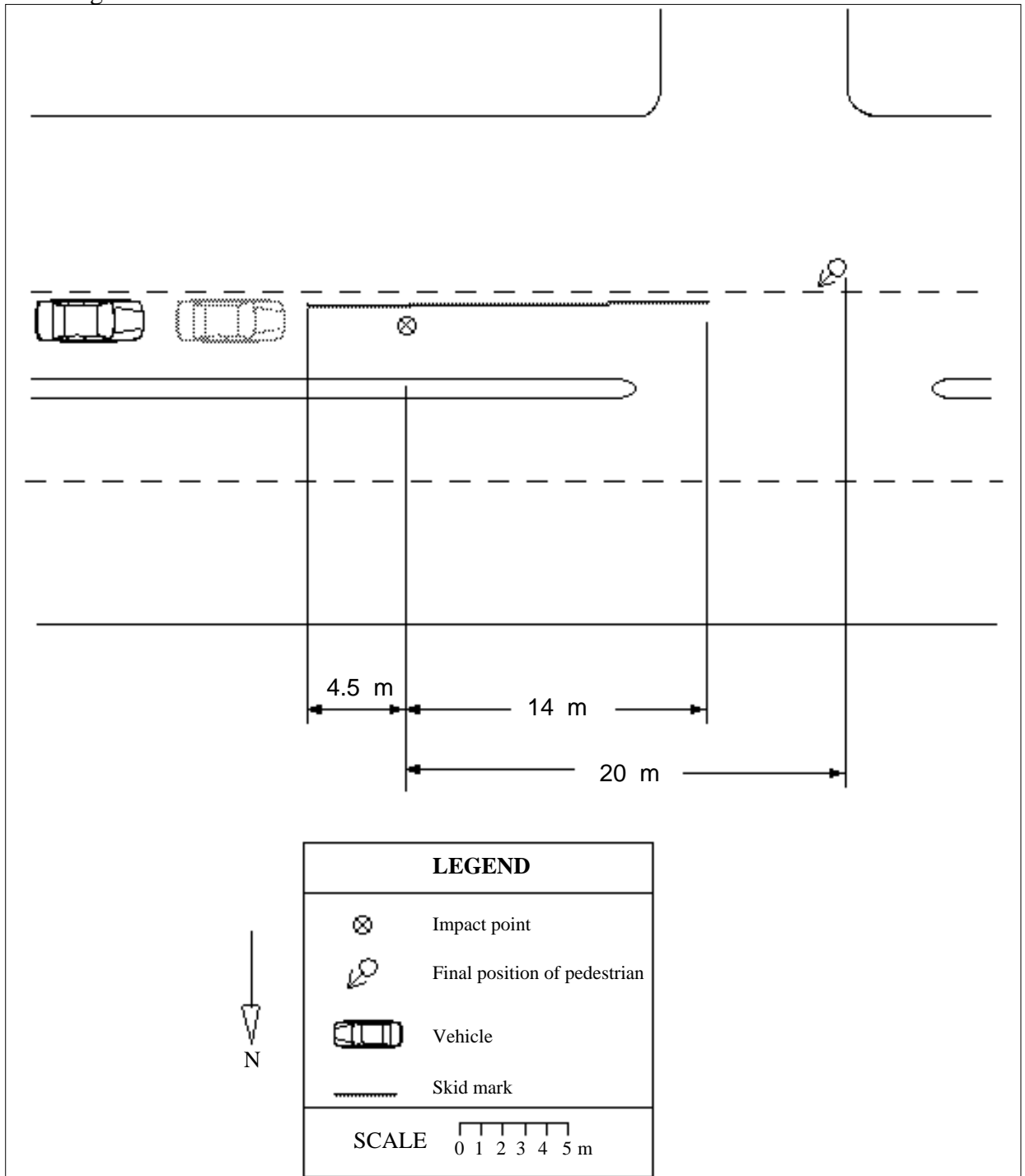
<i>Vehicle Model</i>	1974 Toyota Corolla sedan	
<i>Type</i>	Car	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	2	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Painted median strip	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	55	50	54	48
Impact Speed (km/hr)	55	50	54	48



Accident Description

The car was travelling west in the right lane and collided with a pedestrian who was crossing the road (orientation unknown). The driver stated that he was travelling at about 60 km/hr and that he did not see the pedestrian prior to the impact and therefore took no evasive action. A witness also stated that he did not see the brake lights of the vehicle come on. The point of impact from the police files was located along the skid mark, indicating that the driver may have braked before the impact point. The pedestrian was hit by the centre right of the front of the vehicle.

Case Details

<i>Case Number</i>	91 - H012	<i>Calculation type</i>	3.1
<i>Date of Accident</i>	Saturday, March	<i>Time</i>	7 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	40 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	26 km/hr	<i>Impact Speed Source</i>	Projection distance

Pedestrian Details

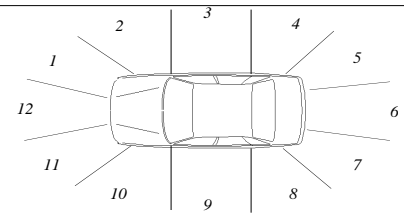
<i>Fatal</i>	Yes
<i>Age</i>	79
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	17
<i>Sex</i>	Male
<i>BAC Driver</i>	0.016%
<i>Driving Experience</i>	8 months
<i>Licence Type</i>	Probationary
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

<i>Vehicle Model</i>	1978 Mazda 323 sedan	<i>Impact Point</i>	1
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

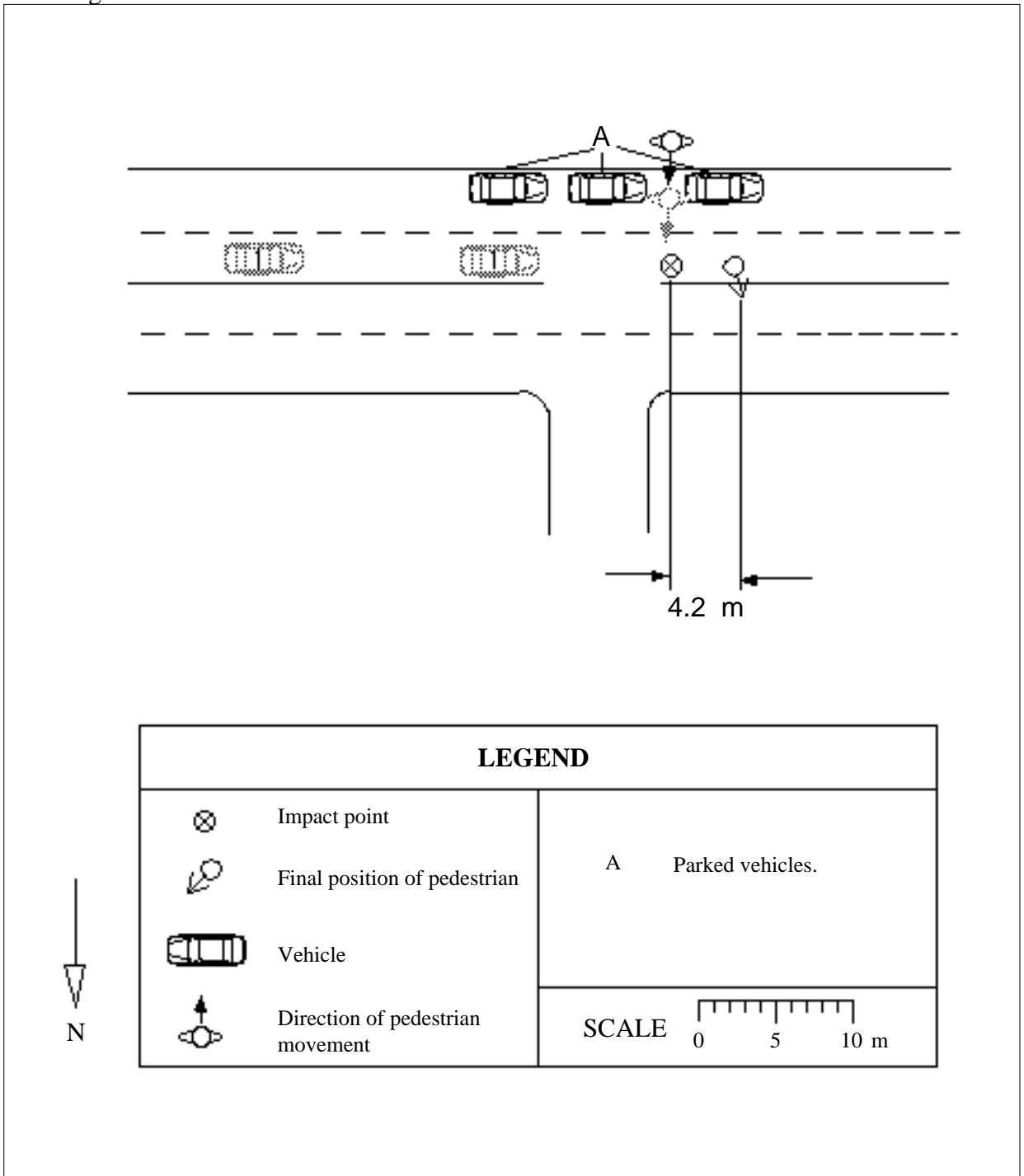


Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	2	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Centre line	<i>Street Lighting</i>	None

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	35	30	36	32
Impact Speed (km/hr)	0	0	0	0



Accident Description

The car was travelling west at about 40 km/hr in the left hand lane of a two lane road for west bound traffic. The pedestrian walked between parked cars on the southern side of the road and was walking in a northerly direction when he was struck by the vehicle. The driver stated that he had insufficient time to react when the pedestrian appeared in front of him. The pedestrian was hit by the front right hand corner of the vehicle.

Case Details

<i>Case Number</i>	91 - H016	<i>Calculation type</i>	2.1
<i>Date of Accident</i>	Friday, April	<i>Time</i>	6 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	57 km/hr	<i>Travel Speed Source</i>	Skid marks
<i>Impact Speed</i>	46 km/hr	<i>Impact Speed Source</i>	Skid marks

Pedestrian Details

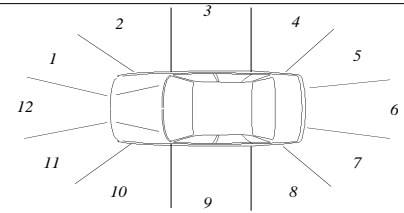
<i>Fatal</i>	Yes
<i>Age</i>	27
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	Unknown
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	Unknown
<i>Sex</i>	
<i>BAC Driver</i>	Unknown
<i>Driving Experience</i>	Unknown
<i>Licence Type</i>	Unknown
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

<i>Vehicle Model</i>	1973 Alfa Romeo sedan	<i>Impact Point</i>	12
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

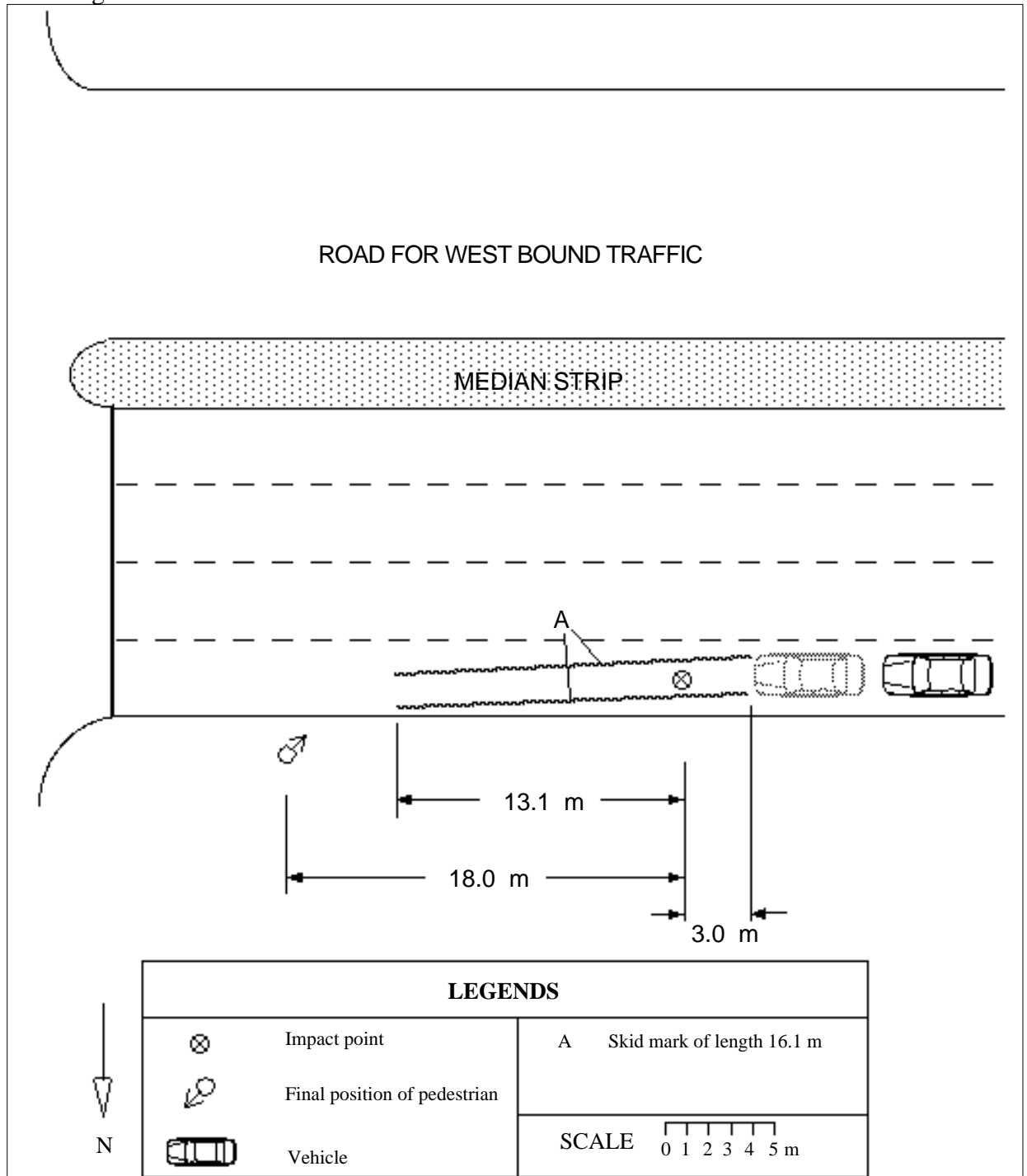


Road Site Details

<i>Traffic Control</i>	Traffic signal at intersection	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Unknown	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	4	<i>Natural Lighting</i>	Dusk
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	Unknown

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	52	47	51	46
Impact Speed (km/hr)	35	20	34	13



Accident Description

The car was travelling east in the far left lane when it collided with a pedestrian. The driver and witness statements were not available and so the pedestrian's movements are unknown. However the pedestrian was hit on the left hand side, indicating that he was crossing the road from south to north. Skid marks at the accident site indicated that the driver braked before impact. The calculated travel speed from the skid marks, indicated that the vehicle was travelling at about 57 km/hr.

Case Details

<i>Case Number</i>	91 - H021	<i>Calculation type</i>	3.1
<i>Date of Accident</i>	Saturday, June	<i>Time</i>	1 pm
<i>Speed Limit</i>	80 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	40 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	29 km/hr	<i>Impact Speed Source</i>	Projection distance

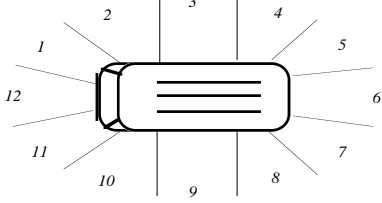
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	71
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Unknown

Driver Details

<i>Age</i>	27
<i>Sex</i>	Female
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	8 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

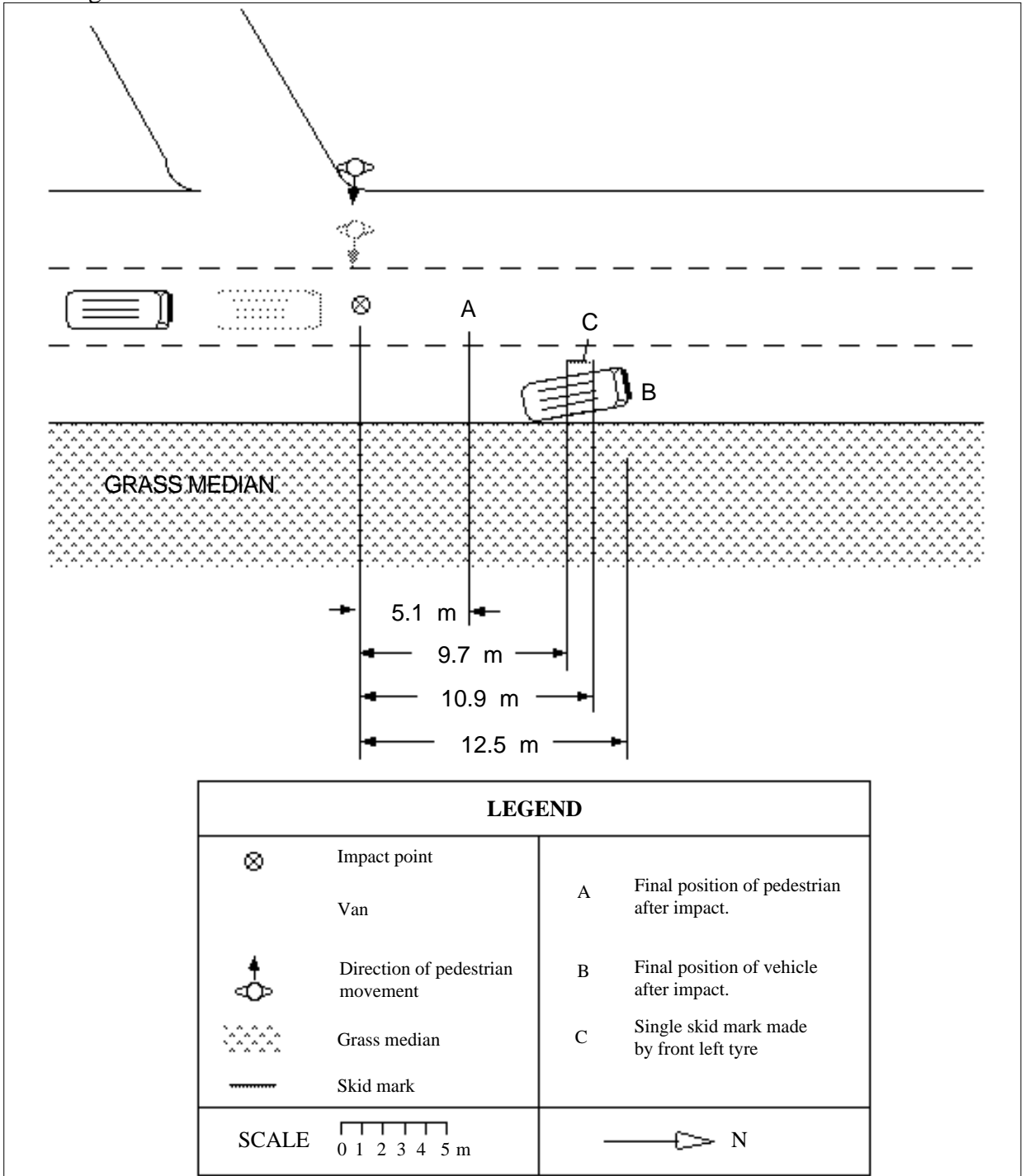
<i>Vehicle Model</i>	1986 Toyota Liteace van	
<i>Type</i>	Van	
<i>Number Involved</i>	1	
<i>Modifications</i>	Bull bar	
	<i>Impact Point</i>	11

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	3	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	None

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	35	30	36	32
Impact Speed (km/hr)	0	0	7	0



Accident Description

The van was travelling in a northerly direction at about 40 km/hr in the centre lane of a three lane road. The pedestrian, who was crossing from the driver's left walked rapidly into the path of oncoming light traffic and was struck by the left hand front corner of the van. The driver's statement was not available. From the statement of a passenger in the vehicle at the time of the accident, the driver braked and swerved to the right before impact.

Case Details

<i>Case Number</i>	91 - H022	<i>Calculation type</i>	3.1
<i>Date of Accident</i>	Tuesday, January	<i>Time</i>	8 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	60 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	60 km/hr	<i>Impact Speed Source</i>	Projection distance

Pedestrian Details

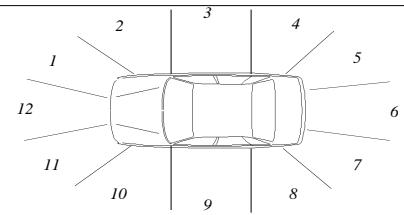
<i>Fatal</i>	Yes
<i>Age</i>	65
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	Unknown
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	42
<i>Sex</i>	Male
<i>BAC Driver</i>	Unknown
<i>Driving Experience</i>	25 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked after impact

Impact Vehicle Details

<i>Vehicle Model</i>	1990 Ford Falcon sedan	<i>Impact Point</i>	11
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

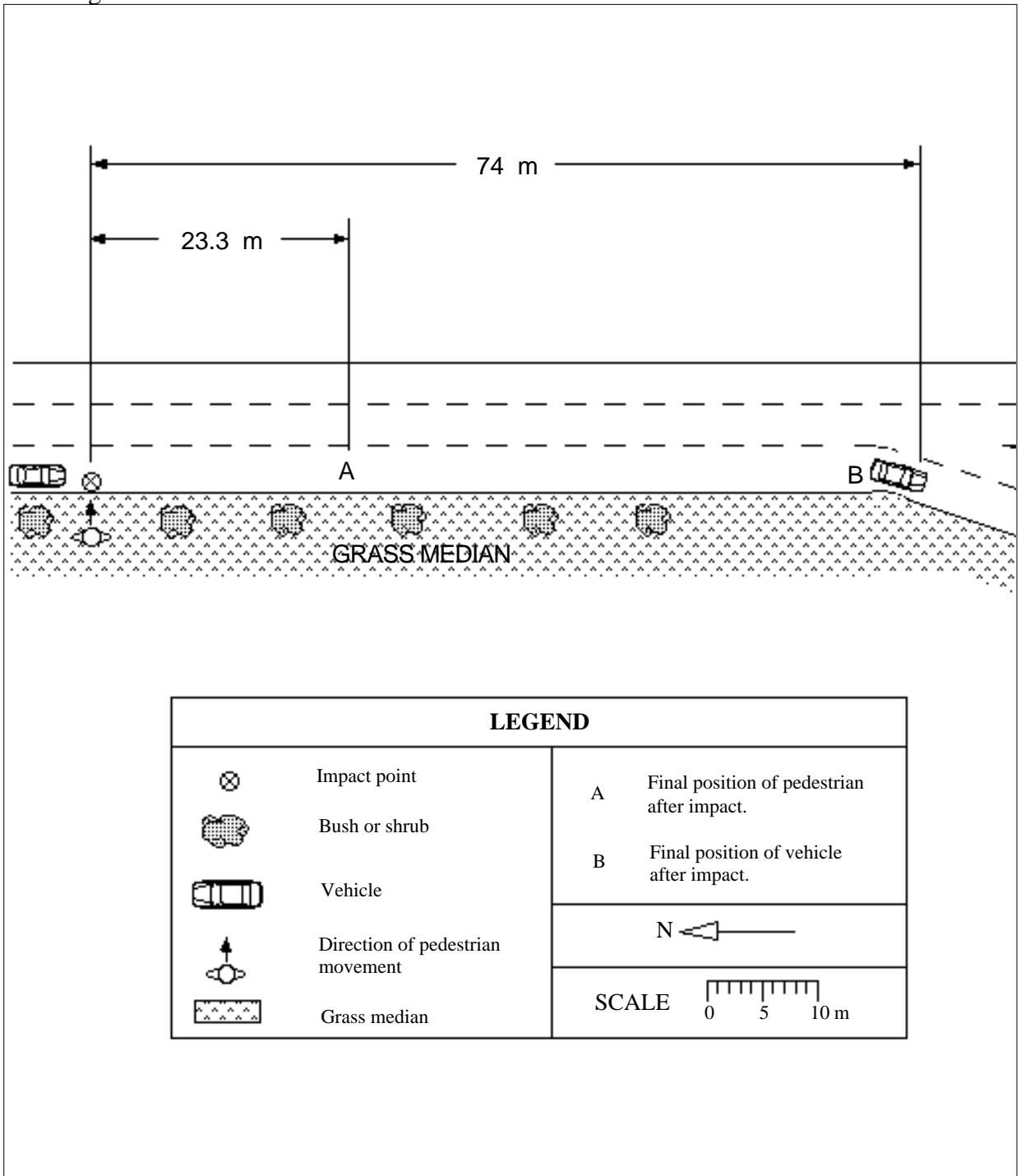


Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	3	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	None

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	55	50	54	48
Impact Speed (km/hr)	49	37	47	30



Accident Description

A pedestrian walked in an easterly direction from behind a group of bushes into the path of a vehicle travelling south. The driver stated he was travelling at about 60 km/hr in the lane closest to the raised median when a figure appeared in front of his vehicle and no evasive action was taken as he did not have time. The driver also stated that at no time prior to the collision did he see any person standing on the median strip. However, a witness travelling behind the driver saw the pedestrian about 30 metres ahead. The pedestrian was hit by the front left hand side of the vehicle and was thrown on to the bonnet before falling to the road.

Case Details

<i>Case Number</i>	91 - H023	<i>Calculation type</i>	2.1
<i>Date of Accident</i>	Friday, July	<i>Time</i>	10 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	79 km/hr	<i>Travel Speed Source</i>	Skid marks
<i>Impact Speed</i>	45 km/hr	<i>Impact Speed Source</i>	Skid marks

Pedestrian Details

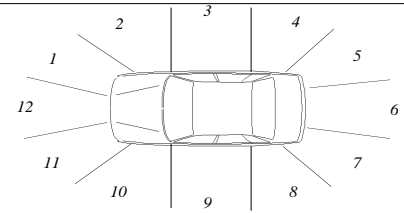
<i>Fatal</i>	Yes
<i>Age</i>	62
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0.159%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	22
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	Unknown
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

<i>Vehicle Model</i>	1982 Datsun Stanza sedan	<i>Impact Point</i>	11
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

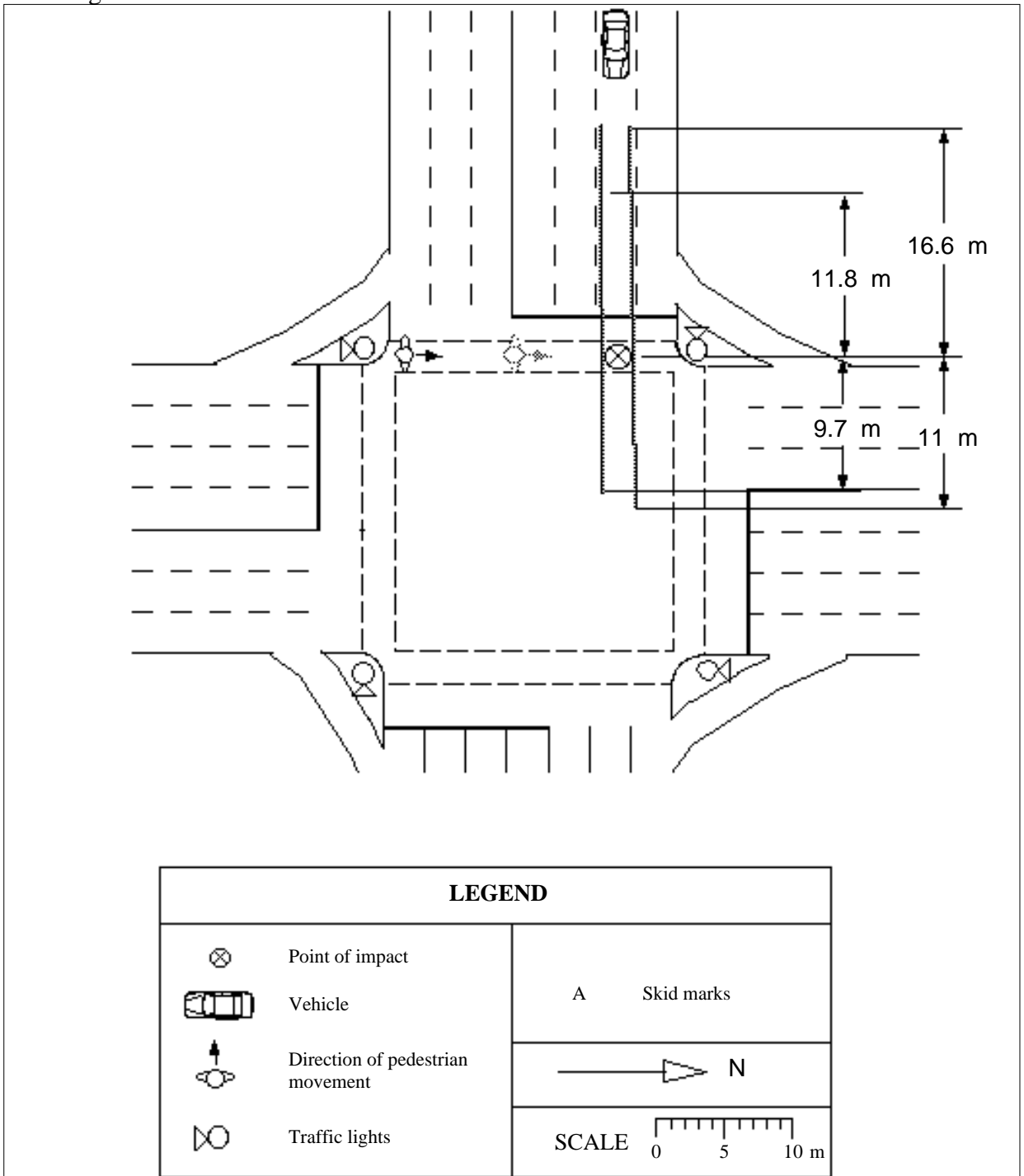


Road Site Details

<i>Traffic Control</i>	Traffic signal at intersection	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	4	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	74	69	71	64
Impact Speed (km/hr)	30	0	16	0



Accident Description

The car was travelling east at about 79 km/hr. As the vehicle approached an intersection, the driver stated that he first saw the pedestrian about two metres in front of the car, walking in a northerly direction. The driver braked and the car skidded just before impact. The driver did not stop after the collision. From witnesses statements, the pedestrian was disobeying the 'don't walk' pedestrian signal. The front left of the vehicle struck the pedestrian on his left side. The pedestrian then was carried on the bonnet across the intersection before falling off the left side of the vehicle. The final position of the pedestrian was not recorded in the files.

Case Details

<i>Case Number</i>	91 - H025	<i>Calculation type</i>	2.1
<i>Date of Accident</i>	Sunday, August	<i>Time</i>	4 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	55 km/hr	<i>Travel Speed Source</i>	Skid marks
<i>Impact Speed</i>	27 km/hr	<i>Impact Speed Source</i>	Skid marks

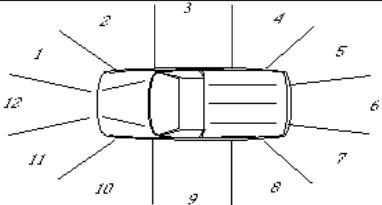
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	9
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Running
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Unknown

Driver Details

<i>Age</i>	29
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	15 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

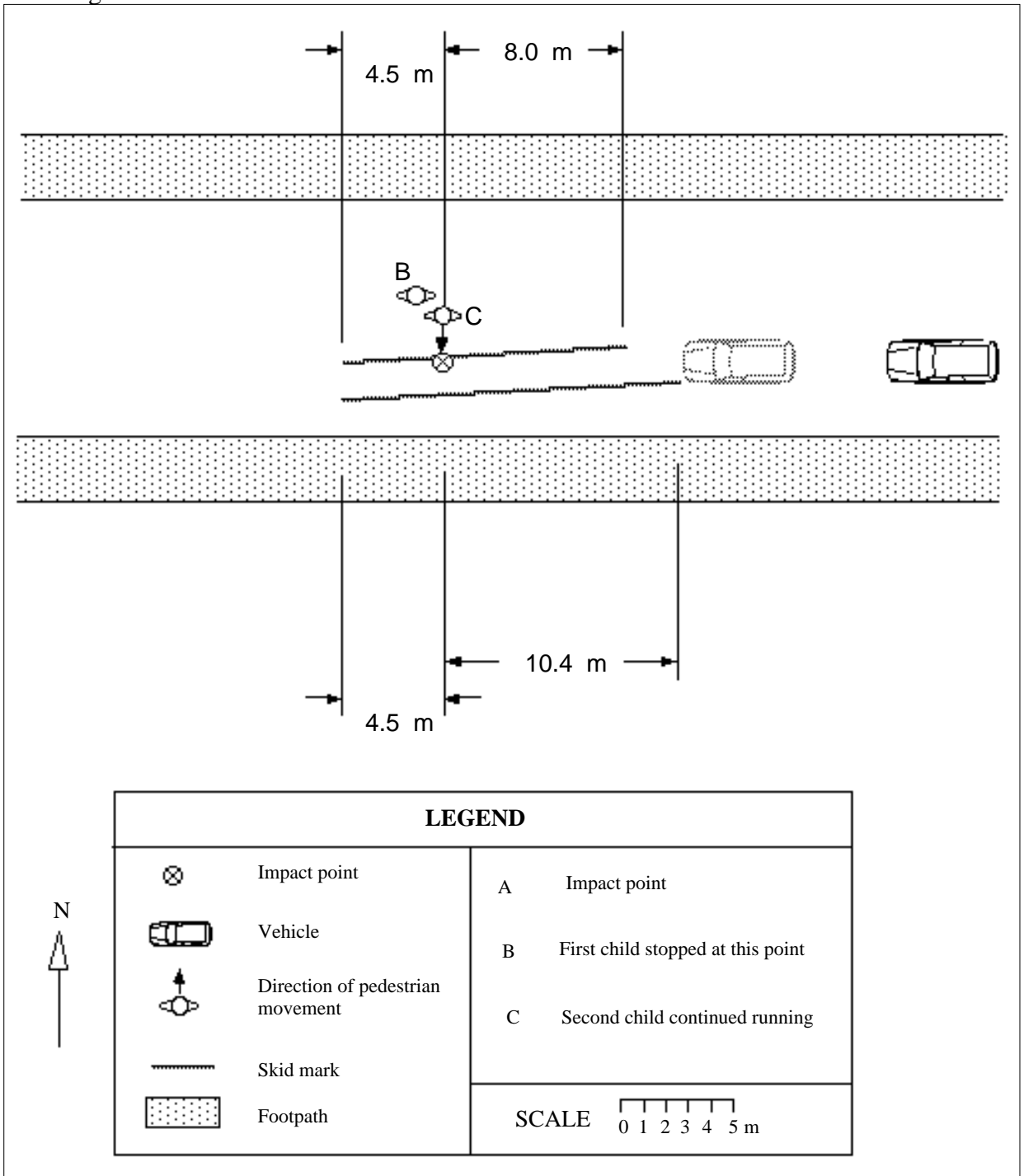
<i>Vehicle Model</i>	1985 Ford Falcon station wagon	
<i>Type</i>	Car derivative	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Other main traffic route
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Day
<i>Road Division</i>	None	<i>Street Lighting</i>	Not applicable

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	50	45	50	44
Impact Speed (km/hr)	0	0	0	0



Accident Description

The car was travelling in a westerly direction at about 55 km/hr when it collided with the pedestrian who was running across the road in a southerly direction. The driver stated that he saw two children on the northern side of the road. The children ran onto the road and stopped part way across. The driver applied the brakes and sounded the horn when they started to run again. One of the children stopped but the second child continued to run across and was struck by the car.

Case Details

<i>Case Number</i>	89 - H021	<i>Calculation type</i>	2.1
<i>Date of Accident</i>	Monday, May	<i>Time</i>	6 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	56 km/hr	<i>Travel Speed Source</i>	Skid marks
<i>Impact Speed</i>	21 km/hr	<i>Impact Speed Source</i>	Skid marks

Pedestrian Details

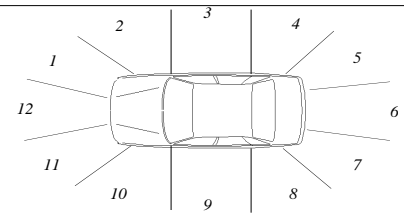
<i>Fatal</i>	Yes
<i>Age</i>	80
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	28
<i>Sex</i>	Female
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	Unknown
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

<i>Vehicle Model</i>	1985 Ford Telstar sedan	<i>Impact Point</i>	1
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

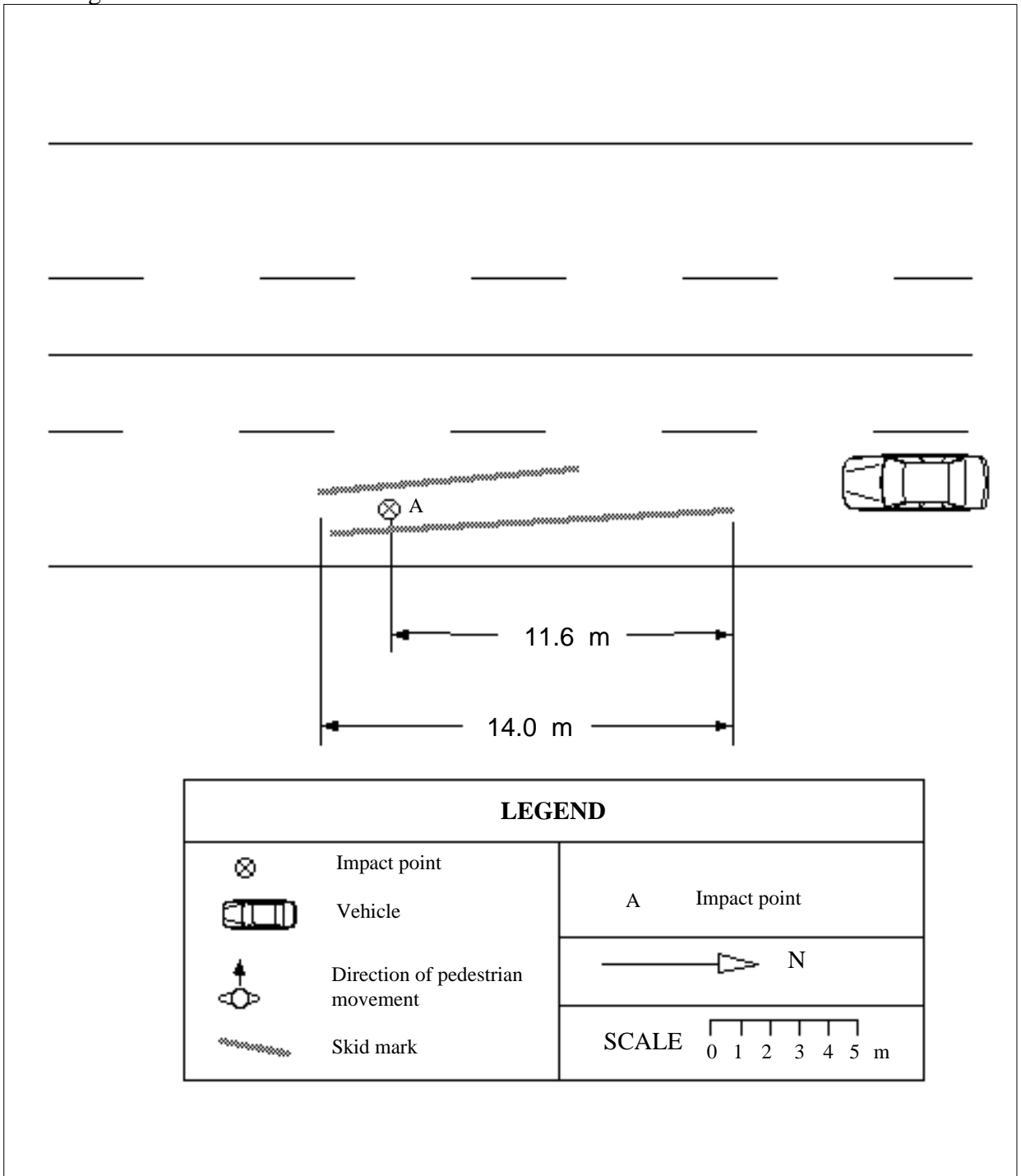


Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Heavy		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	2	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Centre line	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	51	46	51	45
Impact Speed (km/hr)	0	0	0	0



Accident Description

The car was travelling south at 56 km/hr in the left lane in heavy traffic. The driver saw a pedestrian 10 metres ahead crossing the road from west to east. The driver applied the brakes immediately, but the car slid forward hitting the pedestrian with the front of the right fender. The pedestrian was thrown up onto the bonnet and into the windscreen, before off to the right side. The car braked to a stop at point B.

Case Details

<i>Case Number</i>	89 - H022	<i>Calculation type</i>	1
<i>Date of Accident</i>	Friday, June	<i>Time</i>	12 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	80 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	80 km/hr	<i>Impact Speed Source</i>	Driver

Pedestrian Details

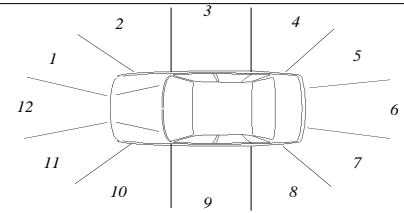
<i>Fatal</i>	Yes
<i>Age</i>	35
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Running
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	53
<i>Sex</i>	Male
<i>BAC Driver</i>	0.226%
<i>Driving Experience</i>	34 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

<i>Vehicle Model</i>	1989 Holden Commodore	<i>Impact Point</i>	1
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

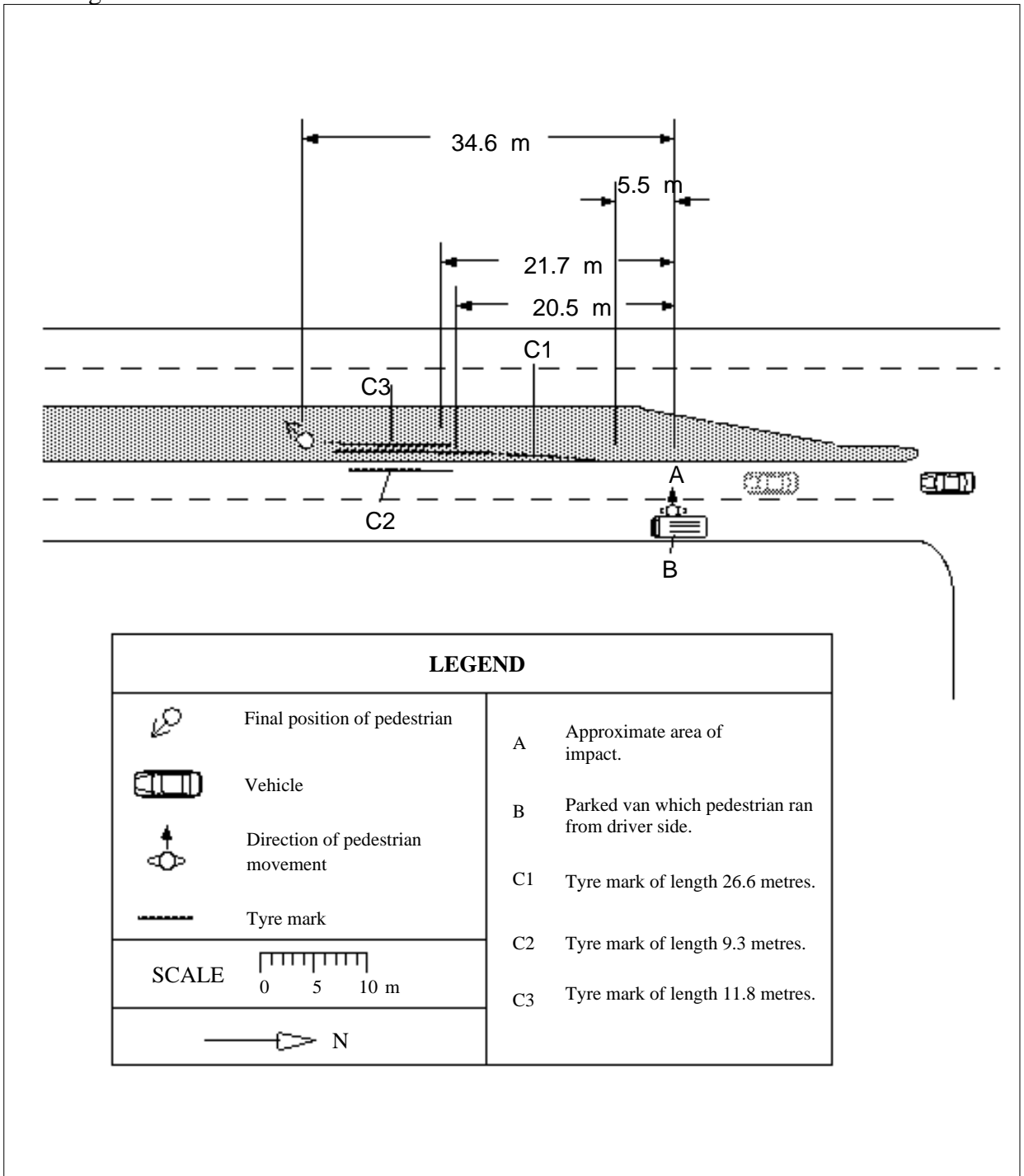


Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	2	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	75	70	72	64
Impact Speed (km/hr)	75	70	72	64



Accident Description

The car was travelling south when it collided with a pedestrian who was running across the road from a van parked on the eastern side of the road. The driver stated that he was travelling about 60 km/hr, when he saw the van 40 to 50 metres away. When about 20 to 30 metres away, he saw the pedestrian get out of the driver's side door of the van and run across the road into the path of his car. The driver also stated that he swerved right but did not brake before impact. Two independent witnesses estimated the speed of the striking car to have been in excess of 60 km/hr. One of the witnesses who was travelling between 70 to 75 km/hr estimated the striking car to have been travelling in excess of 100 km/hr when he was overtaken by the it approximately 600m away from the accident site. Another witness travelling north estimated the vehicle to have been at around 80 km/hr.

Case Details

<i>Case Number</i>	85 - H043	<i>Calculation type</i>	1
<i>Date of Accident</i>	Friday, September	<i>Time</i>	12 am
<i>Speed Limit</i>	80 km/hr	<i>Number of Pedestrians Involved</i>	2
<i>Travel Speed</i>	90 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	90 km/hr	<i>Impact Speed Source</i>	Driver

Pedestrian 1 Details

<i>Fatal</i>	Yes
<i>Age</i>	23
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0.175 %
<i>Action</i>	Walking
<i>Movement</i>	Pushing vehicle
<i>Side Impacted</i>	Unknown

Pedestrian 2 Details

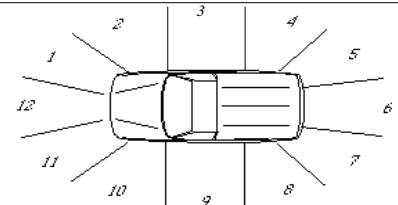
<i>Fatal</i>	No
<i>Age</i>	Unknown
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	Unknown
<i>Action</i>	Walking
<i>Movement</i>	Pushing vehicle
<i>Side Impacted</i>	Unknown

Driver Details

<i>Age</i>	28	<i>Driving Experience</i>	11 years	<i>Driver Action</i>	Braked after impact
<i>Sex</i>	Male	<i>Licence Type</i>	Full		
		<i>BAC Driver</i>	0.185 %		

Impact Vehicle Details

<i>Vehicle Model</i>	1967 Holden utility	<i>Impact Point</i>	11
<i>Type</i>	Car derivative		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

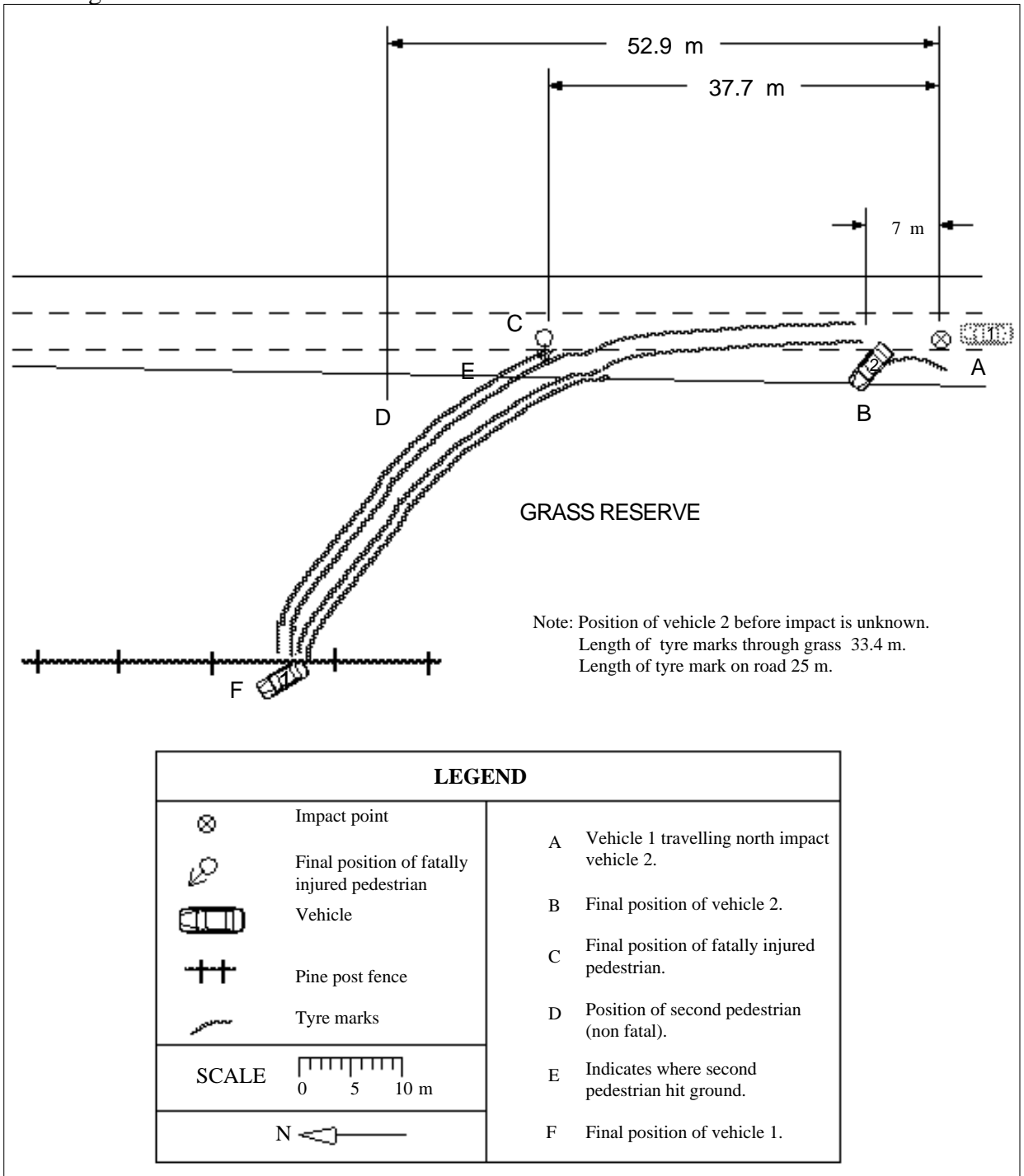


Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	None

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	85	80	81	72
Impact Speed (km/hr)	85	80	81	72



Accident Description

Vehicle 2 (1973 Chrysler Charger Coupe) had been doing “wheelies” on a nature strip and was assumed to have stalled. It was being pushed off the road by two persons, both believed to be on the right hand side of vehicle 2. Vehicle 2 was then struck on the right hand side door by vehicle 1 which was travelling north in the left lane. The driver of vehicle 1 stated that he was travelling about 90 km/hr and did not see the pedestrians or the vehicle prior to impact. Vehicle 2 was rotated about 90 degrees anticlockwise by the impact. The fatally injured pedestrian came to rest on the road about 38 metres from the impact point. The survivor is believed to have bounced on edge of the road 40 metres from the impact point before coming to rest about 13 m further on. Vehicle 1 continued on a curved trajectory with all wheels sliding and came to rest after crossing the nature strip, going through a fence and hitting a kerb in the motel grounds.

Case Details

<i>Case Number</i>	85 - H052	<i>Calculation type</i>	1
<i>Date of Accident</i>	Sunday, October	<i>Time</i>	2 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	2
<i>Travel Speed</i>	80 km/hr	<i>Travel Speed Source</i>	Witness
<i>Impact Speed</i>	80 km/hr	<i>Impact Speed Source</i>	Witness

Pedestrian 1 Details

<i>Fatal</i>	Yes
<i>Age</i>	21
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0.067 %
<i>Action</i>	Standing
<i>Movement</i>	Not applicable
<i>Side Impacted</i>	Left side to vehicle

Pedestrian 2 Details

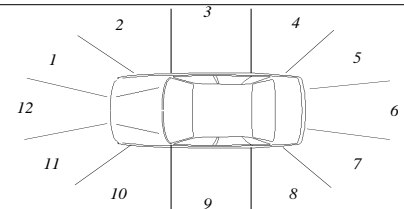
<i>Fatal</i>	No
<i>Age</i>	Unknown
<i>Sex</i>	Unknown
<i>BAC Pedestrian</i>	Unknown
<i>Action</i>	Standing
<i>Movement</i>	Not applicable
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	28	<i>Driving Experience</i>	12 years	<i>Driver Action</i>	No evasive action
<i>Sex</i>	Male	<i>Licence Type</i>	Full		
		<i>BAC Driver</i>	0 %		

Impact Vehicle Details

<i>Vehicle Model</i>	1977 Chrysler panel van	<i>Impact Point</i>	1
<i>Type</i>	Car		
<i>Number Involved</i>	2		
<i>Modifications</i>	None		

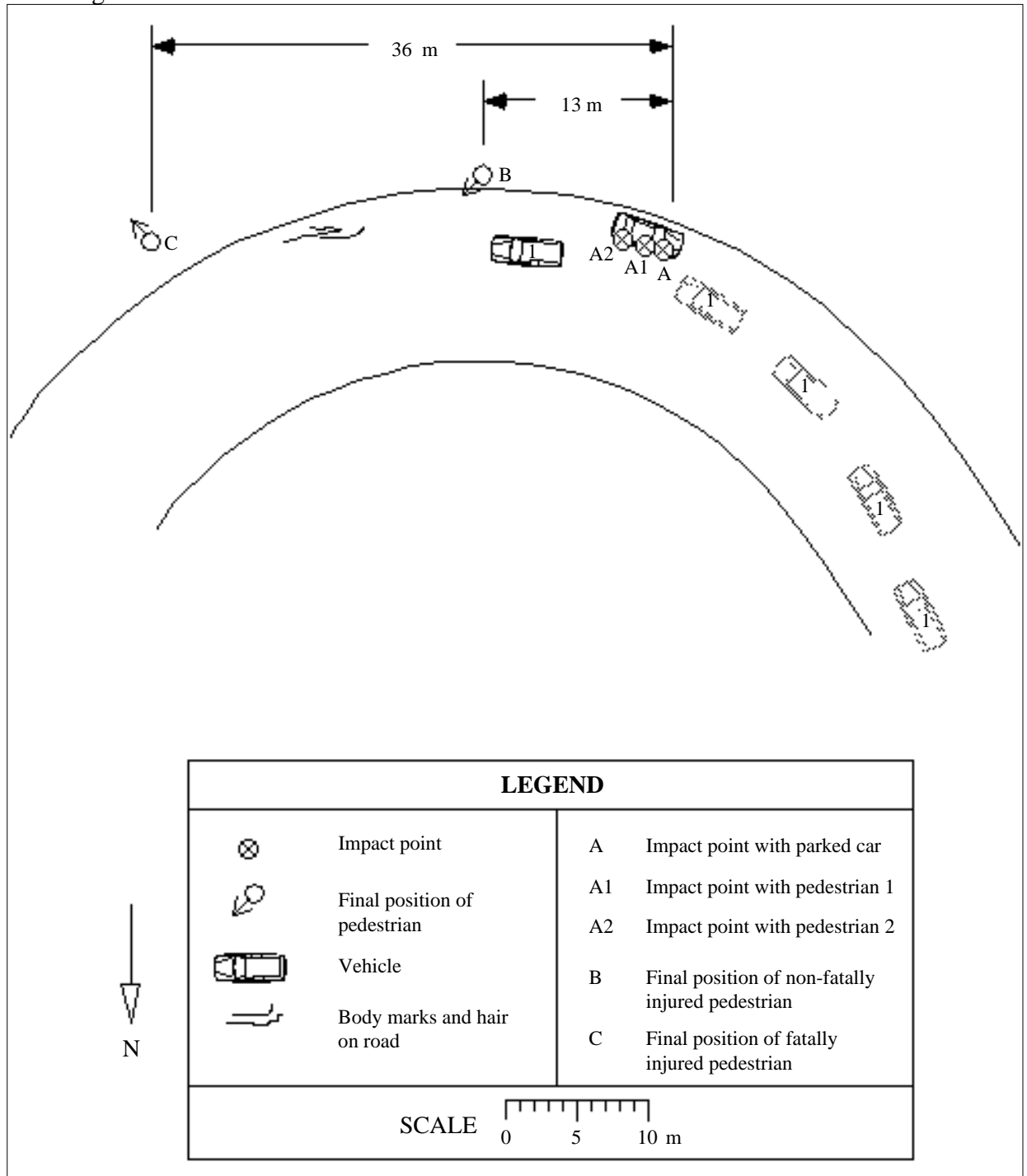


Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Other main traffic route
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Curved
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Night
<i>Road Division</i>	None	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	75	70	72	64
Impact Speed (km/hr)	75	70	72	64



Accident Description

Vehicle 1 was travelling at about 80 km/hr around a bend. The car was travelling on the wrong side of the road when it struck a parked car at point A. It then collided with two pedestrians (at points A1 and A2) who were standing by the car. The non fatally injured pedestrian was thrown to point B and the fatally injured one came to rest at point C. The driver did not stop at the collision.

Case Details

<i>Case Number</i>	85 - H065	<i>Calculation type</i>	2.1
<i>Date of Accident</i>	Saturday, November	<i>Time</i>	10 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	2
<i>Travel Speed</i>	94 km/hr	<i>Travel Speed Source</i>	Skid marks
<i>Impact Speed</i>	73 km/hr	<i>Impact Speed Source</i>	Skid marks

Pedestrian 1 Details

<i>Fatal</i>	Yes
<i>Age</i>	39
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Running
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

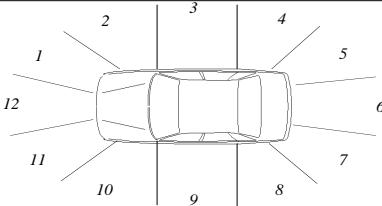
Pedestrian 2 Details

<i>Fatal</i>	No
<i>Age</i>	Unknown
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	Unknown
<i>Action</i>	Running
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Not applicable

Driver Details

<i>Age</i>	19	<i>Driving Experience</i>	3 years	<i>Driver Action</i>	Braked before impact
<i>Sex</i>	Male	<i>Licence Type</i>	Full		
		<i>BAC Driver</i>	0%		

Impact Vehicle Details

<i>Vehicle Model</i>	1971 Chrysler Ranger station wagon	
<i>Type</i>	Car	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

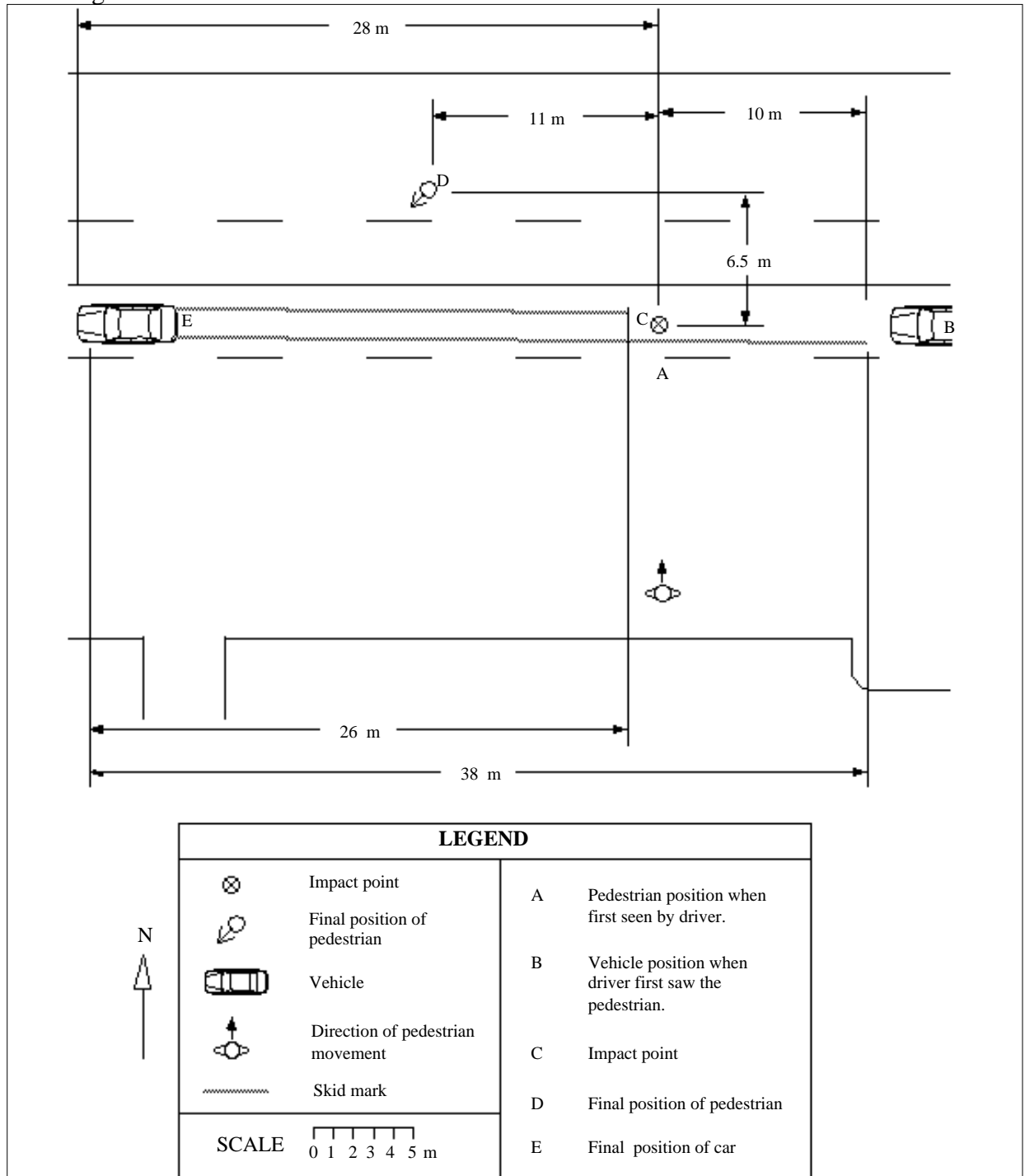
Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Centre line	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	89	84	85	76
Impact Speed (km/hr)	63	53	54	28

Site Diagram 85 - H065



Accident Description

The vehicle was travelling in a westerly direction in the right hand lane at a speed estimated to be 94 km/hr. Two pedestrians were running across the road in a northerly direction and stopped on the lane marking at point A to let a car go past. The pedestrians then ran behind this car. The driver of vehicle 1 (at point E) saw the pedestrians at point A, 2 to 3 car lengths away. He thought they were waiting for all the traffic to pass, and when they ran in front of his vehicle he braked hard, locking the front left tyre. The first pedestrian made it to the median strip and continued to cross the road. The second pedestrian was hit by the car at point C, with the right side of the front of the car striking his right hand side. The pedestrian's head struck the plenum chamber at the base of the windscreen. He then fell off the right side of the car coming to rest at point D. The car stopped at point E.

Case Details

<i>Case Number</i>	89 - H009	<i>Calculation type</i>	1
<i>Date of Accident</i>	Wednesday, February	<i>Time</i>	9 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	2
<i>Travel Speed</i>	60 km/hr	<i>Travel Speed Source</i>	Driver
<i>Impact Speed</i>	60 km/hr	<i>Impact Speed Source</i>	Driver

Pedestrian 1 Details

<i>Fatal</i>	Yes
<i>Age</i>	38
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Standing
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Pedestrian 2 Details

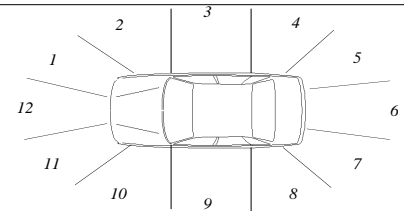
<i>Fatal</i>	No
<i>Age</i>	29
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	Unknown
<i>Action</i>	Standing
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	19	<i>Driving Experience</i>	2 years	<i>Driver Action</i>	No evasive action
<i>Sex</i>	Male	<i>Licence Type</i>	Full		
		<i>BAC Driver</i>	0%		

Impact Vehicle Details

<i>Vehicle Model</i>	1973 Holden Torana sedan	<i>Impact Point</i>	12
<i>Type</i>	Car		
<i>Number Involved</i>	2		
<i>Modifications</i>	None		

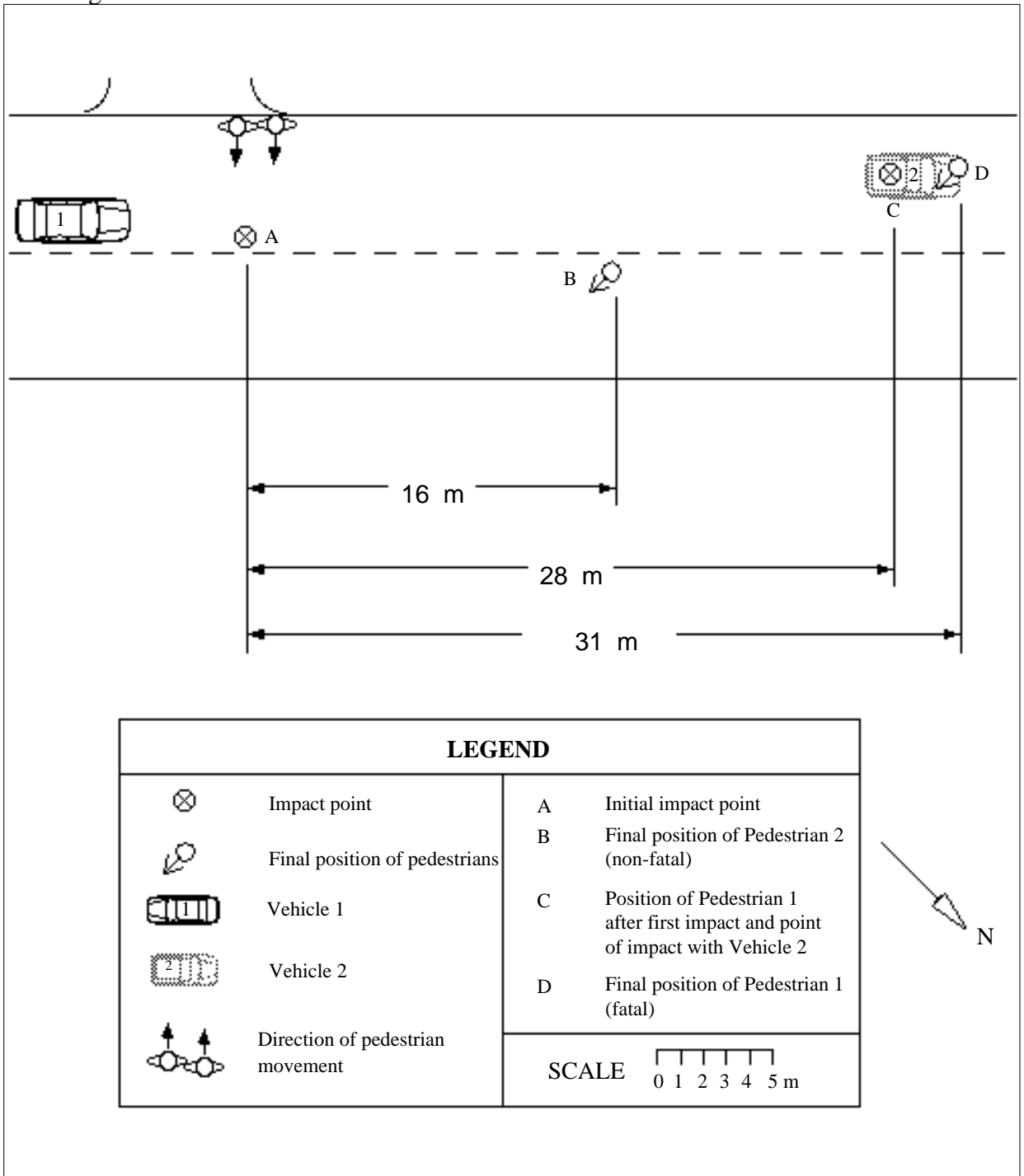


Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine, dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Centre line	<i>Street Lighting</i>	Street lights

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	55	50	54	48
Impact Speed (km/hr)	55	50	54	48



Accident Description

Vehicle 1 was travelling in a north westerly direction at 60 km/hr. Two pedestrians were crossing the road in a north easterly direction and had stopped in the centre of the road. The driver of Vehicle 1 did not see the pedestrians and collided with them at point A. Pedestrian 2 (non-fatal) was thrown to the right landing at point B. Pedestrian 1 (fatal) was struck by the front of the vehicle on his right hand side, then struck the windscreen and fell off to the right side of the car coming to rest at point C. Vehicle 1 stopped and pulled to the side of the road. Vehicle 2 was travelling also in a north westerly direction and was distracted by the pedestrian on the eastern side of the road. The driver of Vehicle 2 did not see pedestrian 1 and she ran over him with the front wheels (at point C) rolling the body to point D. The car was lifted off the pedestrian.

Case Details

<i>Case Number</i>	84 - H044	<i>Calculation type</i>	1
<i>Date of Accident</i>	Thursday, November	<i>Time</i>	9 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	3
<i>Travel Speed</i>	73 km/hr	<i>Travel Speed Source</i>	Skid marks
<i>Impact Speed</i>	73 km/hr	<i>Impact Speed Source</i>	Skid marks

Pedestrian 1 Details

<i>Fatal</i>	Yes
<i>Age</i>	76
<i>Sex</i>	Female
<i>BAC</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Pedestrian 2 Details

<i>Fatal</i>	Yes
<i>Age</i>	60
<i>Sex</i>	2
<i>BAC</i>	0 %
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side

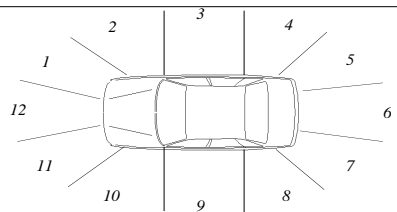
Pedestrian 3 Details

<i>Fatal</i>	Yes
<i>Age</i>	81
<i>Sex</i>	2
<i>BAC</i>	0 %
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side

Driver Details

<i>Age</i>	33	<i>Driving Experience</i>	17 years	<i>Driver Action</i>	Braked after impact
<i>Sex</i>	Male	<i>Licence Type</i>	Full		
		<i>BAC Driver</i>	0%		

Impact Vehicle Details

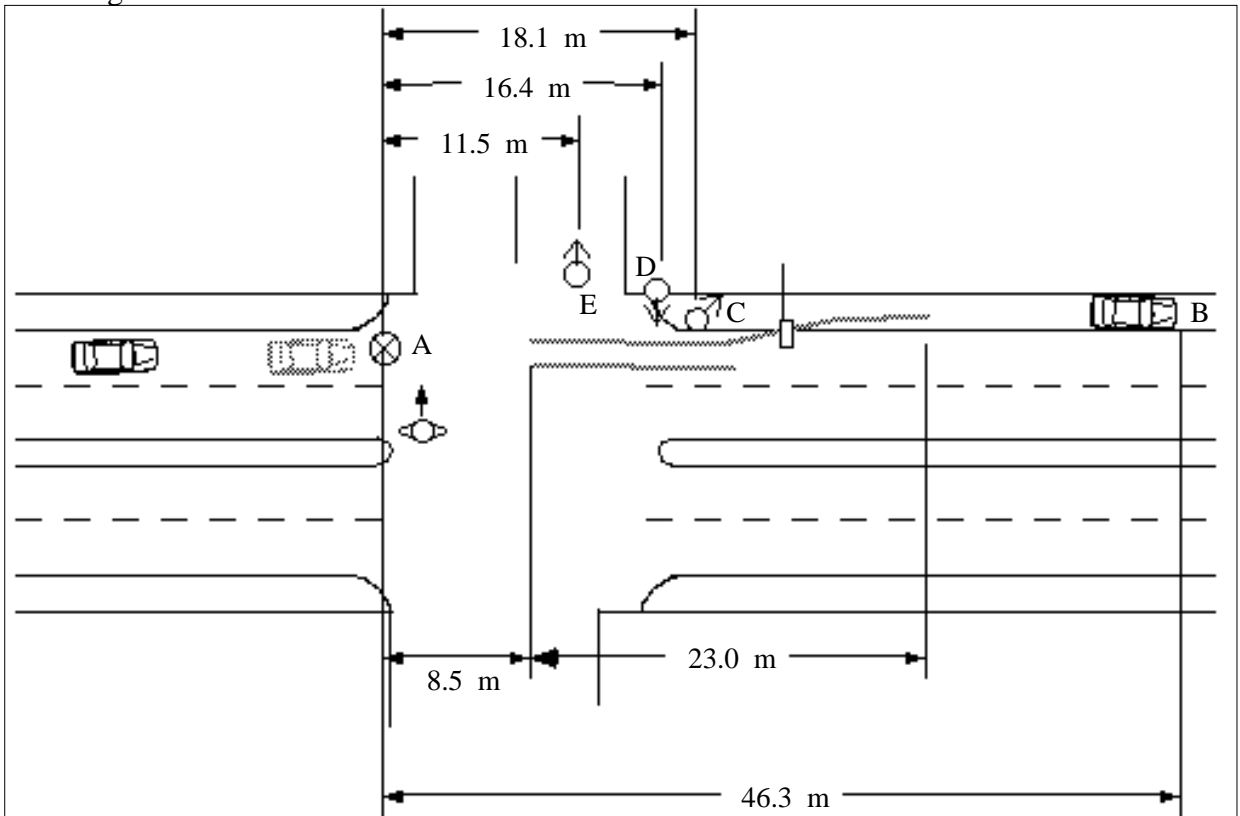
<i>Vehicle Model</i>	1976 Chrysler Galant sedan	
<i>Type</i>	Car	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine, dry road	<i>Natural Lighting</i>	Night
<i>Number of Lanes</i>	2	<i>Street Lighting</i>	Street lights plus other off street lightning
<i>Road Division</i>	Painted median strip		

Reduced Travel Speed Analysis

	5 km/hr reduction	10 km/hr reduction	10% reduction	20% reduction
Travel Speed (km/hr)	68	63	65	58
Impact Speed (km/hr)	68	63	65	58



LEGEND			
	Impact point	A	Impact point
	Final position of pedestrian	B	Final position of car
	Street light	C	Final position of pedestrian 1
	Striking vehicle	D	Final position of pedestrian 2
	Direction of pedestrians movement	E	Final position of pedestrian 3
SCALE	0 5 10 m		N

Accident Description

The car was travelling in a northerly direction in the left hand lane of a dual lane carriageway, at about 73 km/hr. Two pedestrians were being helped across the road by a third because of their age. They were crossing slowly in a westerly direction and were in a staggered formation. The driver did not see the pedestrians and hit them with full force at point A. All three were hit by the front of the car and they came to rest at points C (pedestrian 1), D (pedestrian 2) and E (pedestrian 3). The driver then braked and the car swerved up onto the footpath before coming to rest at point B.

Case Details

<i>Case Number</i>	84 - H005	<i>Case type</i>	Insufficient information
<i>Date of Accident</i>	Thursday, April	<i>Time</i>	1 pm
<i>Speed Limit</i>	60km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	45 km/hr	<i>Travel Speed Source</i>	Driver

Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	74
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	Unknown %
<i>Action</i>	Running
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	Unknown
<i>Sex</i>	Unknown
<i>BAC Driver</i>	Unknown %
<i>Driving Experience</i>	Unknown years
<i>Licence Type</i>	Unknown
<i>Driver Action</i>	Unknown

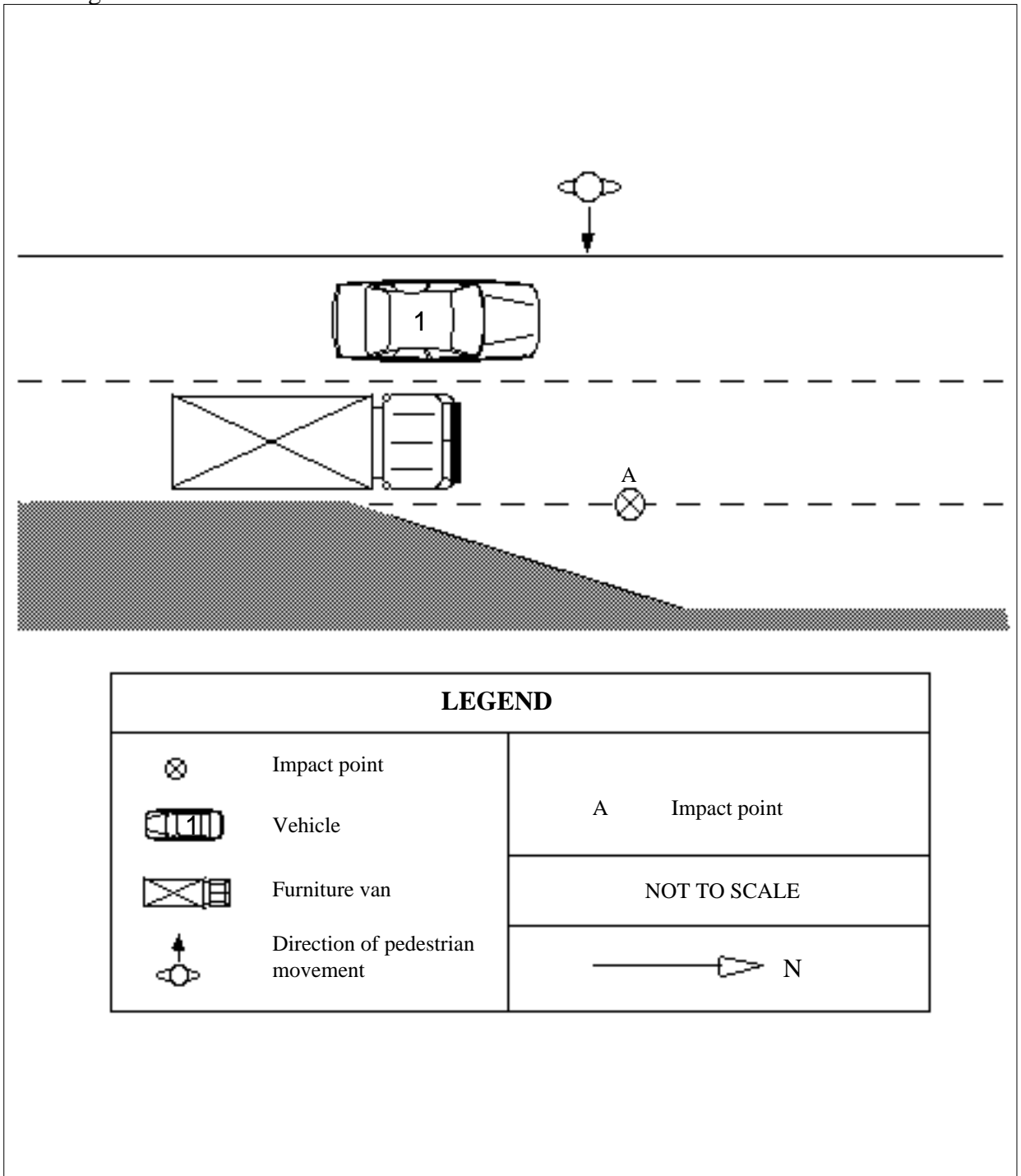
Impact Vehicle Details

<i>Vehicle Model</i>	Ford Heavy Truck	<i>Impact Point</i> 12	
<i>Type</i>	Truck		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

Road Site Details

<i>Traffic Control of Area</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine , dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	2	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	None

Site Diagram



Accident Description

The pedestrian ran from the footpath in front of a vehicle travelling in the left lane. The vehicle braked heavily and the pedestrian ran into the next lane and was hit by a furniture van.

Case Details

<i>Case Number</i>	85 - H026	<i>Case type</i>	Insufficient information
<i>Date of Accident</i>	Tuesday, May	<i>Time</i>	11 pm
<i>Speed Limit</i>	60km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	Unknown km/hr	<i>Travel Speed Source</i>	Unknown

Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	Unknown
<i>Sex</i>	Unknown
<i>BAC Pedestrian</i>	Unknown%
<i>Action</i>	Unknown
<i>Movement</i>	Unknown
<i>Side Impacted</i>	Unknown

Driver Details

<i>Age</i>	Unknown
<i>Sex</i>	Unknown
<i>BAC Driver</i>	Unknown%
<i>Driving Experience</i>	Unknown years
<i>Licence Type</i>	Unknown
<i>Driver Action</i>	Unknown

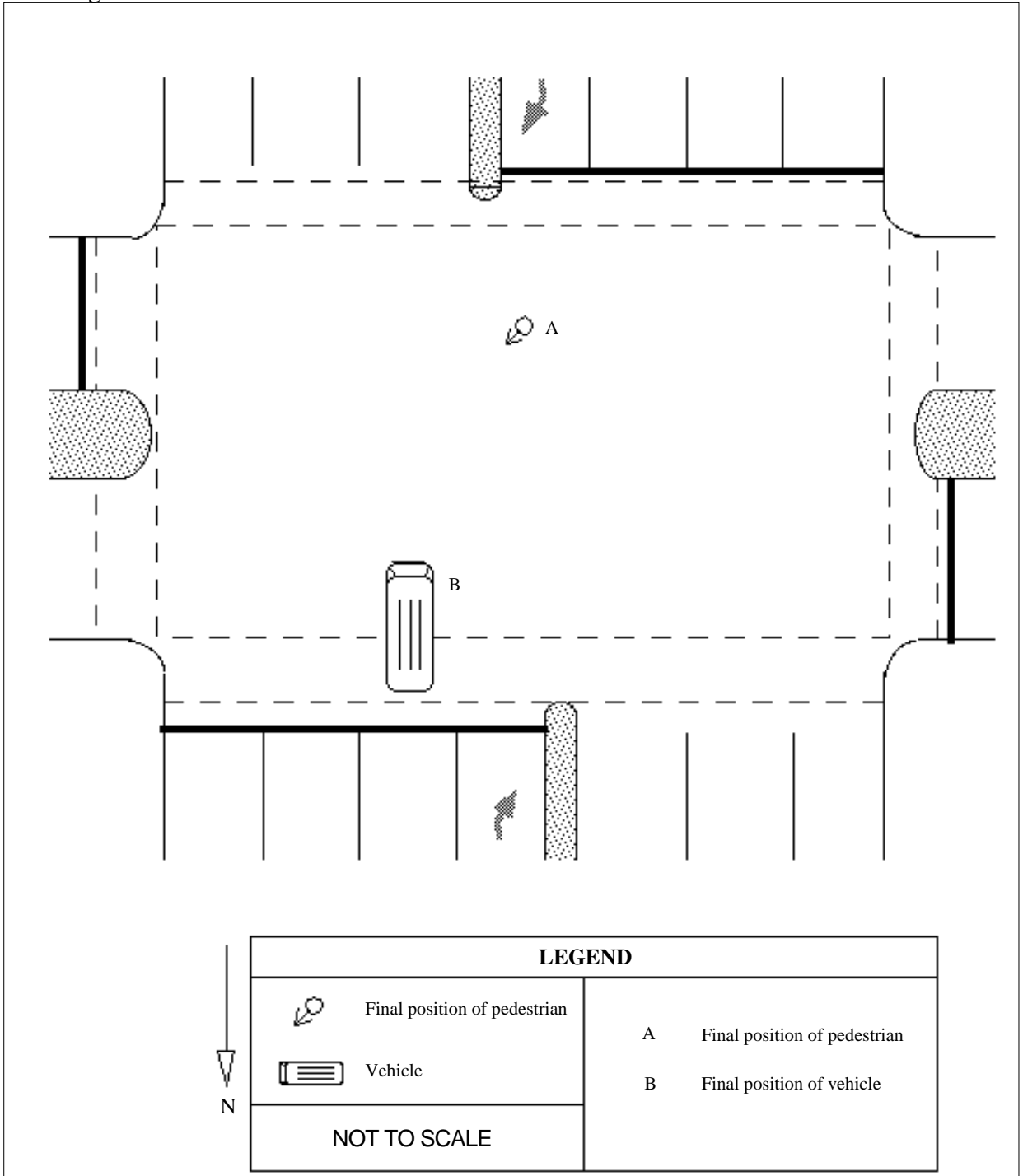
Impact Vehicle Details

<i>Vehicle Model</i>	Mazda E1600 van	
<i>Type</i>	Van	
<i>Number Involved</i>	1	
<i>Modifications</i>	Bull Bar	
<i>Impact Point</i>	12	

Road Site Details

<i>Traffic Control of Area</i>	Traffic signal at intersection	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Unknown		
<i>Weather Conditions</i>	Unknown	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	3	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	Street lights

Site Diagram



Accident Description

No more information available than that given above. Police report was not available. Only the final body and final car position were known. Vehicle travel and impact speed could not be estimated.

Case Details

<i>Case Number</i>	86 - H024	<i>Case type</i>	Off road
<i>Date of Accident</i>	Friday, April	<i>Time</i>	7 pm
<i>Speed Limit</i>	110km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	69 km/hr	<i>Travel Speed Source</i>	Police

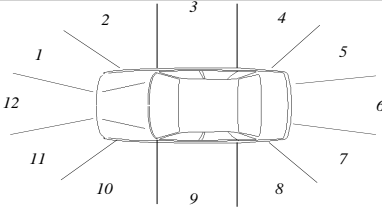
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	57
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Following the road
<i>Side Impacted</i>	Back to vehicle

Driver Details

<i>Age</i>	33
<i>Sex</i>	Male
<i>BAC Driver</i>	.14%
<i>Driving Experience</i>	17 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	No attempt made to avoid collision

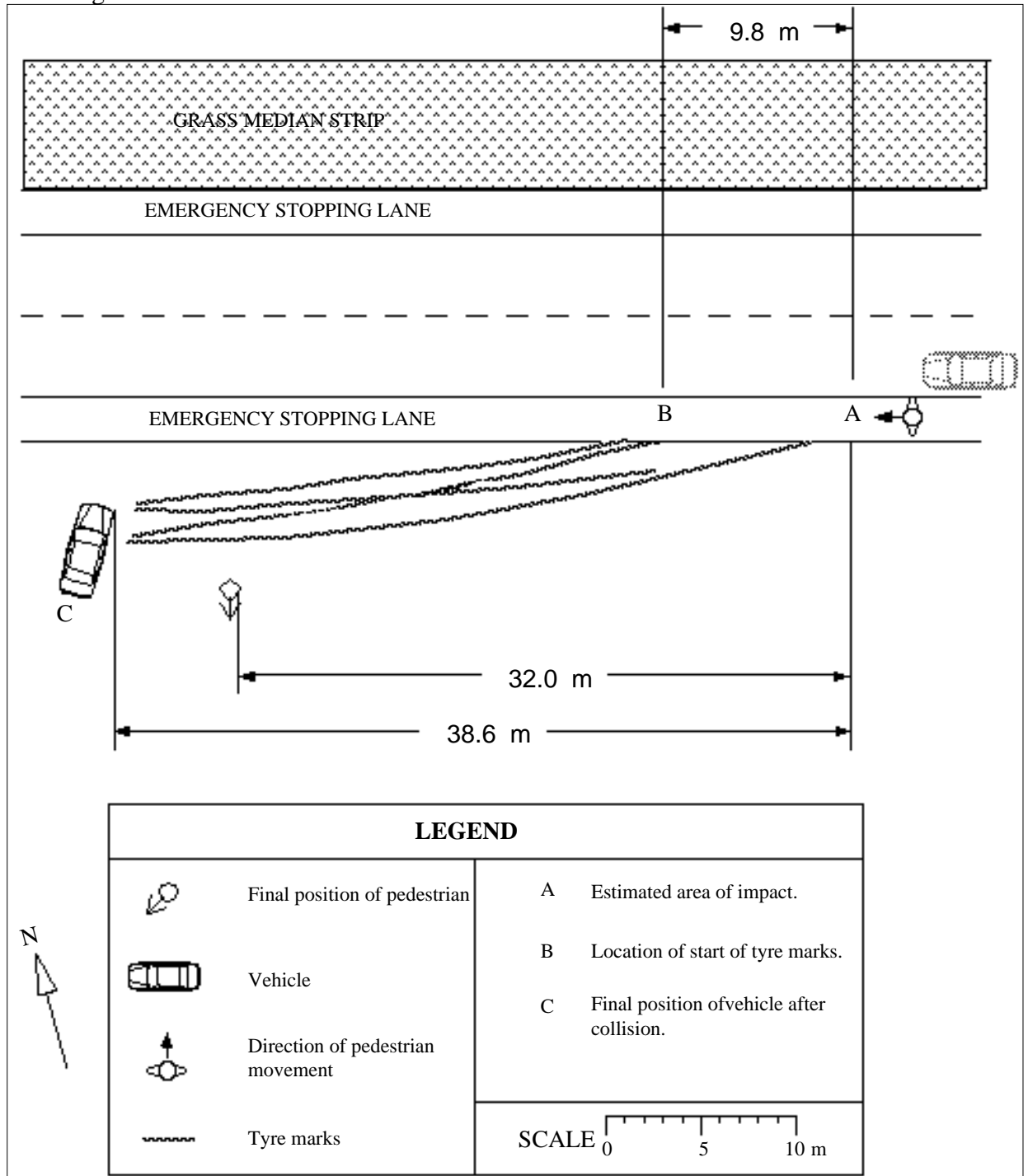
Impact Vehicle Details

<i>Vehicle Model</i>	1972 Holden	<i>Impact Point</i> 12	
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

Road Site Details

<i>Traffic Control of Area</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine , dry road	<i>Natural Lighting</i>	Night
<i>Number of Lanes</i>	2	<i>Street Lighting</i>	None
<i>Road Division</i>	Line		

Site Diagram



Accident Description

The vehicle was travelling in a north westerly direction. Driver could not recall how the accident occurred or that he had hit a pedestrian. Driver thought that perhaps the vehicle's tyre had blown out or he had fallen asleep. There was no independent witnesses to the accident and there was no evidence at the accident scene to support a point of impact. However, the following assumptions could be made; the pedestrian was walking in a westerly direction along the freeway in the southern most emergency lane and the driver had been travelling at a minimum speed of 69 km/hr. The pedestrian was hit from behind. The events of this case would not be affected directly by the reduction of the travel speed.

Case Details

<i>Case Number</i>	86 - H035	<i>Case type</i>	Insufficient information
<i>Date of Accident</i>	Sunday, May	<i>Time</i>	12 pm
<i>Speed Limit</i>	60km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	60 km/hr	<i>Travel Speed Source</i>	Driver

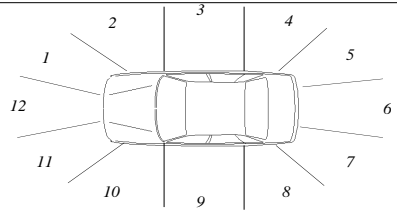
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	82
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	24
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	6 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

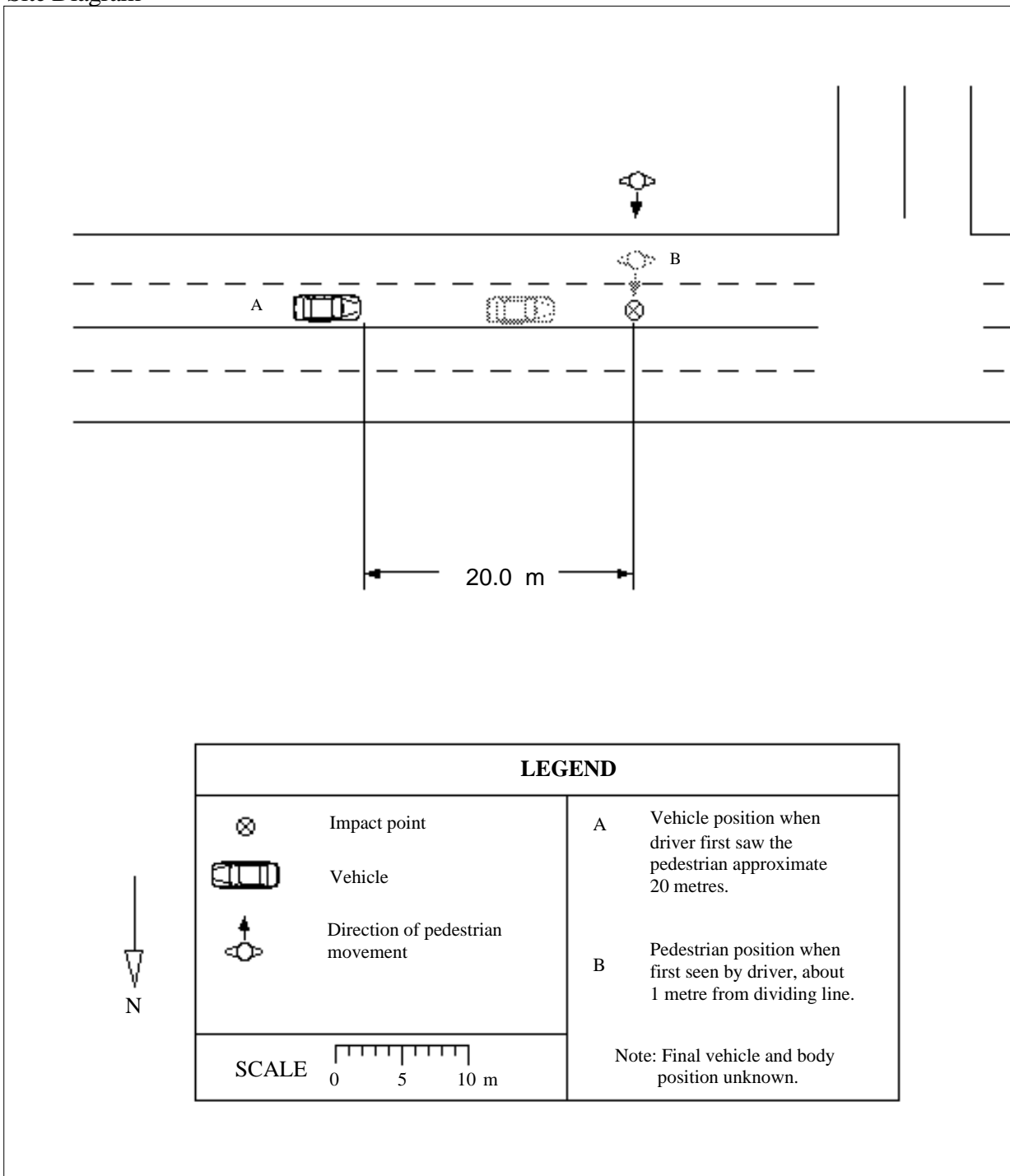
Impact Vehicle Details

<i>Vehicle Model</i>	1985 Toyota Corona	<i>Impact Point</i> 1	
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

Road Site Details

<i>Traffic Control of Area</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Heavy	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine , dry road	<i>Natural Lighting</i>	Day
<i>Number of Lanes</i>	2	<i>Street Lighting</i>	Not applicable
<i>Road Division</i>	Line		

Site Diagram



Accident Description

The vehicle was travelling west in the right lane at about 60 km/hr, when the driver saw a pedestrian approximately 20 metres in front of his vehicle. The pedestrian was walking slowly from the south, and was about 1 metre south of the line dividing the two west bound traffic lanes. The driver stated that he took no immediate action on seeing the pedestrian, but as the pedestrian crossed into the lane in which the vehicle was travelling on, the driver applied the brakes, but collided with the pedestrian. The point of impact on the car was on the front right hand side. No skid marks were found at the accident site. Final position of the pedestrian was not recorded.

Case Details

<i>Case Number</i>	86 - H038	<i>Case type</i>	Insufficient information
<i>Date of Accident</i>	Tuesday, June	<i>Time</i>	2 pm
<i>Speed Limit</i>	60km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	50 km/hr	<i>Travel Speed Source</i>	Driver and witness

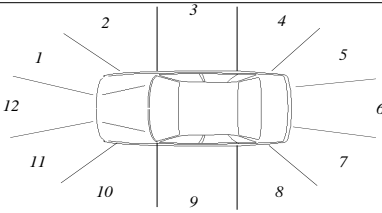
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	77
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	24
<i>Sex</i>	Female
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	8 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

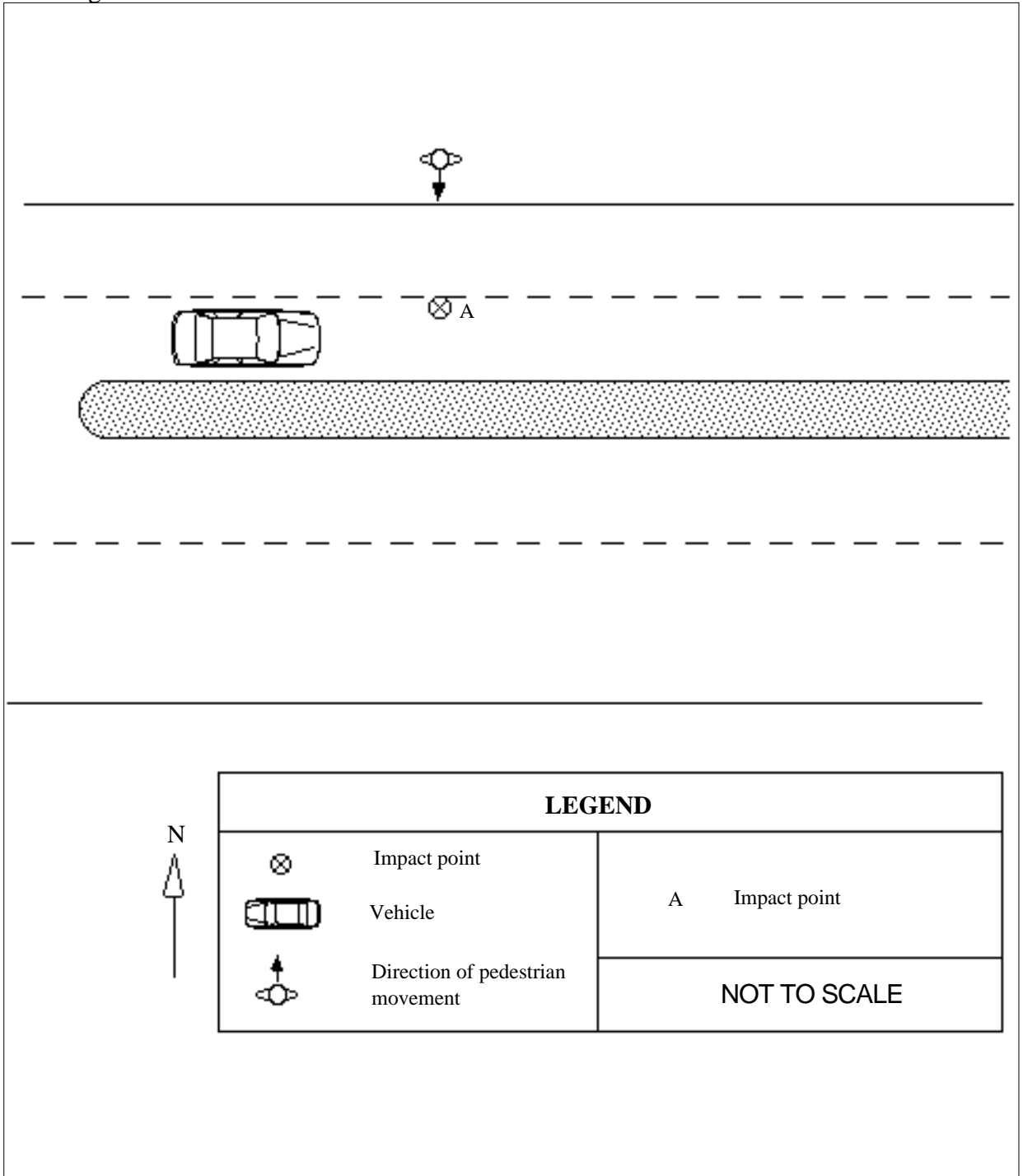
Impact Vehicle Details

<i>Vehicle Model</i>	1983 Datsun Bluebird	
<i>Type</i>	Car	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	
<i>Impact Point</i>	11	

Road Site Details

<i>Traffic Control of Area</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine , dry road	<i>Natural Lighting</i>	Day
<i>Number of Lanes</i>	2	<i>Street Lighting</i>	Not applicable
<i>Road Division</i>	Raised median strip		

Site Diagram



Accident Description

The pedestrian walked from a bus stop on the northern side of the road in a southerly direction in front of east bound traffic. A vehicle travelling in the northern most lane braked slightly to avoid a collision and then passed to the rear of the pedestrian. The case vehicle was travelling east in the right lane at a speed estimated by the driver to be 50 km/hr and accelerating slightly, she saw the pedestrian, braked hard and collided with the pedestrian.

Case Details

<i>Case Number</i>	86 - H039	<i>Case type</i>	Off road
<i>Date of Accident</i>	Wednesday, June	<i>Time</i>	11 am
<i>Speed Limit</i>	10km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	Unknown km/hr	<i>Travel Speed Source</i>	Unknown

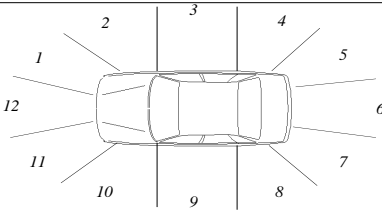
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	2
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Standing
<i>Movement</i>	Other
<i>Side Impacted</i>	Facing vehicle

Driver Details

<i>Age</i>	74
<i>Sex</i>	Female
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	25 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	No attempt made to avoid collision

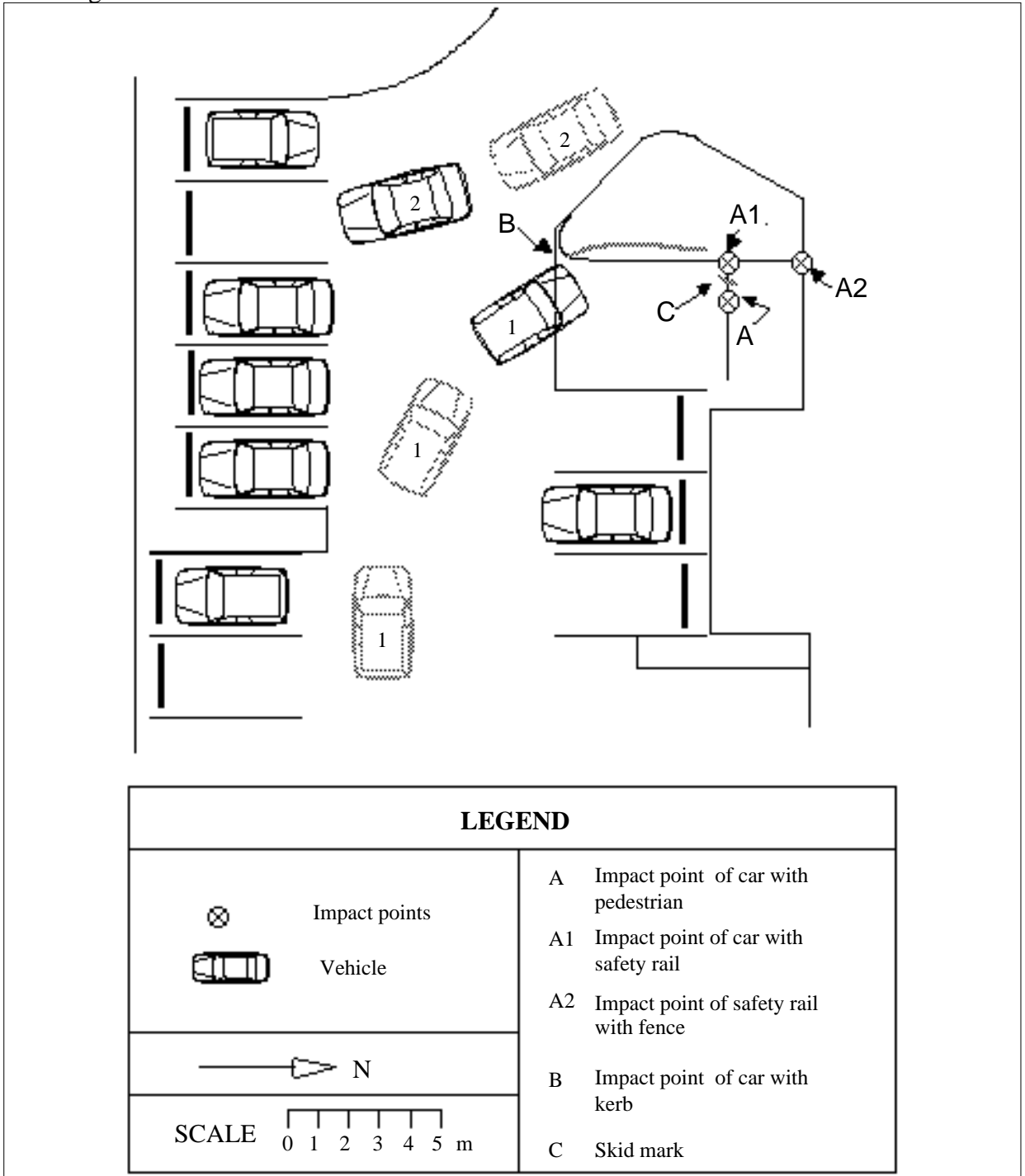
Impact Vehicle Details

<i>Vehicle Model</i>	1974 Honda Civic	<i>Impact Point</i> 1	
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

Road Site Details

<i>Traffic Control of Area</i>	None	<i>Road Type</i>	Car park
<i>Traffic Conditions</i>	Not applicable	<i>Road Alignment</i>	Not applicable
<i>Weather Conditions</i>	Unknown	<i>Natural Lighting</i>	Day
<i>Number of Lanes</i>	Not Applicable	<i>Street Lighting</i>	Not applicable
<i>Road Division</i>	Unknown		

Site Diagram



Accident Description

Vehicle 1 was travelling in a westerly direction at an assumed speed of 5 km/hr in the confines of a car park. Vehicle 2 was moving into a parking space near the car park entrance and was blocking the entrance. For no apparent reason vehicle 1 suddenly accelerated rapidly and swerved sharply to the right. The left side wheels mounted the traffic island at point B and then collided with a child standing in front of a safety rail at point A and continued forward colliding with the safety rail at A1, which impacted the fence at point A2. The car stopped and then reversed back over the child. The driver of the vehicle 1 cannot remember the events clearly and at the time was suffering from an illness that could cause mental disturbances. This case was rejected because these events would not be affected directly by reducing the travel speed.

Case Details

<i>Case Number</i>	86 - H065	<i>Case type</i>	Manoeuvre
<i>Date of Accident</i>	Wednesday, September	<i>Time</i>	6 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	2
<i>Travel Speed</i>	Unknown km/hr	<i>Travel Speed Source</i>	Unknown

Pedestrian 1 Details

<i>Fatal</i>	Yes
<i>Age</i>	Unknown
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	Unknown %
<i>Action</i>	Standing
<i>Movement</i>	None
<i>Side Impacted</i>	Unknown

Pedestrian 2 Details

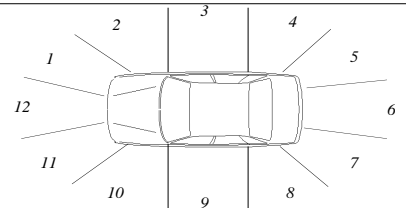
<i>Fatal</i>	Yes
<i>Age</i>	Unknown
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	Unknown %
<i>Action</i>	Standing
<i>Movement</i>	None
<i>Side Impacted</i>	Unknown

Driver Details

<i>Age</i>	Unknown	<i>Driving Experience</i>	Unknown years	<i>Driver Action</i>	Unknown
<i>Sex</i>	Unknown	<i>Licence Type</i>	Unknown		
		<i>BAC Driver</i>	Unknown %		

Impact Vehicle Details

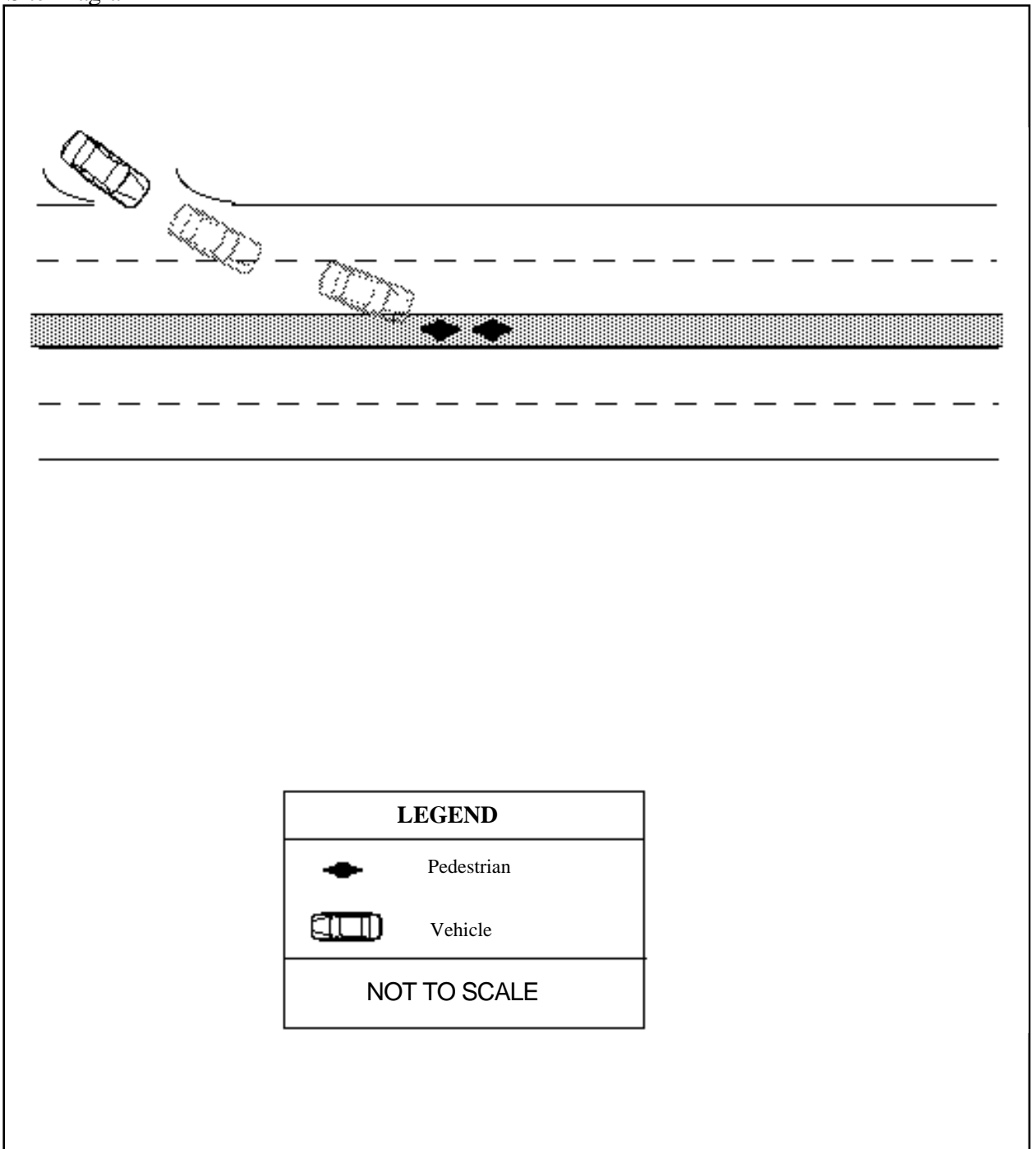
<i>Vehicle Model</i>	Holden Belmont	<i>Impact Point</i>	12
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	Unknown		



Road Site Details

<i>Traffic Control of Area</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Unknown	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Unknown	<i>Natural Lighting</i>	Dusk
<i>Number of Lanes</i>		<i>Street Lighting</i>	Unknown
<i>Road Division</i>			

Site Diagram



Accident Description

Two pedestrians were standing on median strip selling newspapers. The case vehicle turned left at high speed, swung wide and mounted the median strip, colliding with the pedestrians. Both pedestrians was killed. No other information was available.

Case Details

<i>Case Number</i>	86 - H067	<i>Case type</i>	Manoeuvre
<i>Date of Accident</i>	Friday, September	<i>Time</i>	9 pm
<i>Speed Limit</i>	60km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	10 km/hr	<i>Travel Speed Source</i>	Police

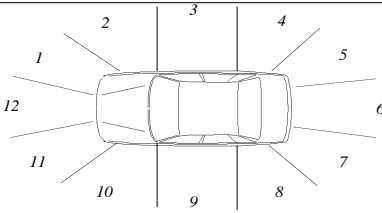
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	71
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	.032%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	33
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	4 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

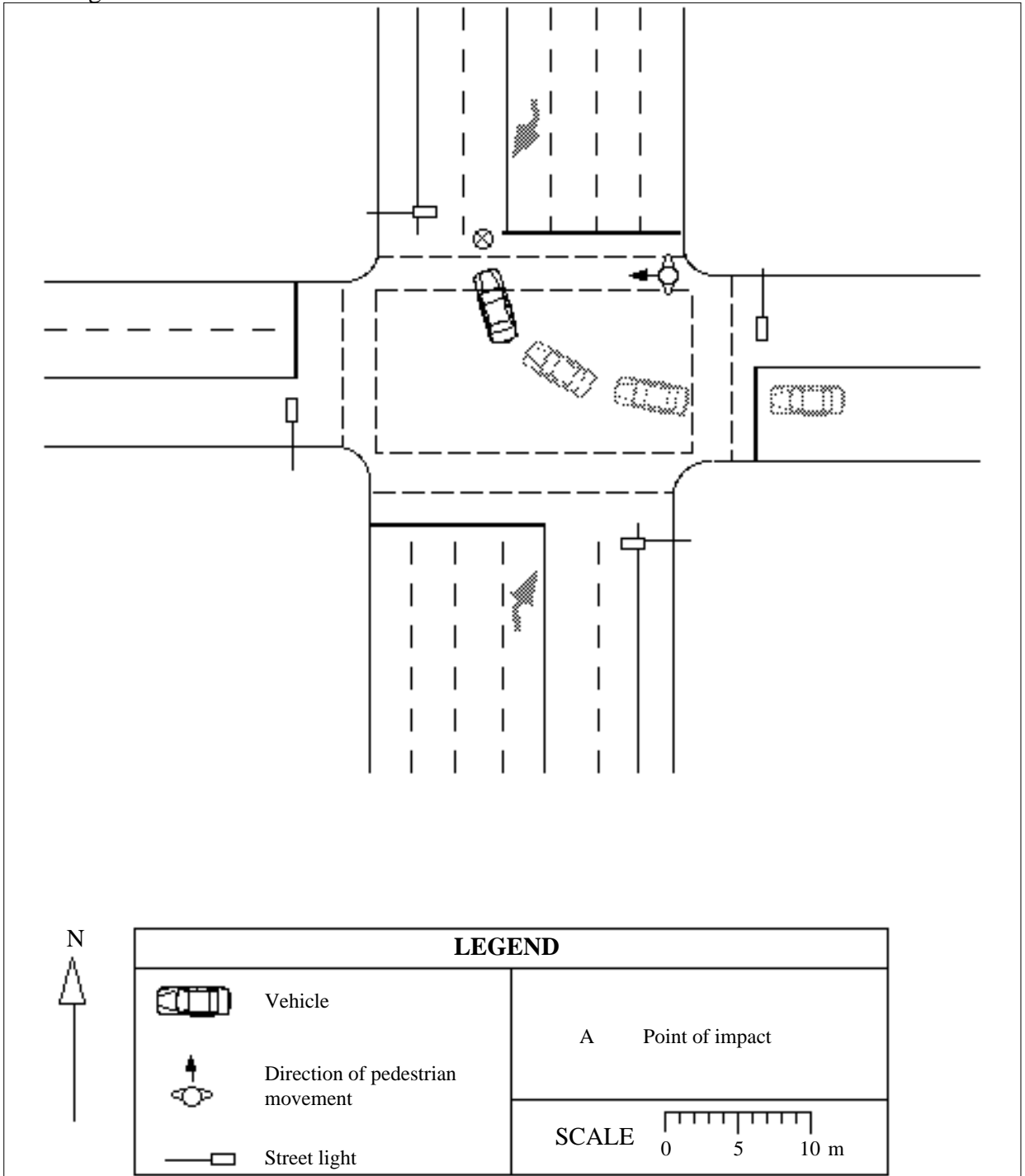
Impact Vehicle Details

<i>Vehicle Model</i>	1981 Mitsubishi Sigma	
<i>Type</i>	Car	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	
<i>Impact Point</i>	12	

Road Site Details

<i>Traffic Control of Area</i>	Traffic signal at intersection	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine , dry road	<i>Road Alignment</i>	Not applicable
<i>Number of Lanes</i>	2	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Line	<i>Street Lighting</i>	Street lights

Site Diagram



Accident Description

The case vehicle was travelling in a westerly direction and was intending to turn right at the intersection to travel north. The driver moved into the intersection and waited for the on coming traffic to pass, and by this stage the lights had changed to amber. He accelerated in a normal manner to about 10 km/hr and had nearly completed his turn when he collided with the pedestrian at point A. The right front of the bonnet struck the left side of the pedestrian and the driver braked immediately with the pedestrian rolling off the left side of the bonnet.

Case Details

<i>Case Number</i>	86 - H079	<i>Case type</i>	Insufficient information
<i>Date of Accident</i>	Monday, November	<i>Time</i>	5 am
<i>Speed Limit</i>	60km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	55 km/hr	<i>Travel Speed Source</i>	Driver

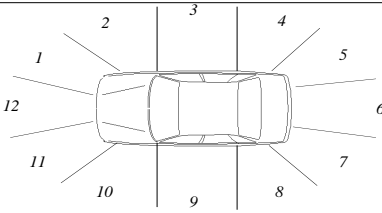
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	61
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	Unknown
<i>Sex</i>	Unknown
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	Unknown years
<i>Licence Type</i>	Unknown
<i>Driver Action</i>	Braked before impact

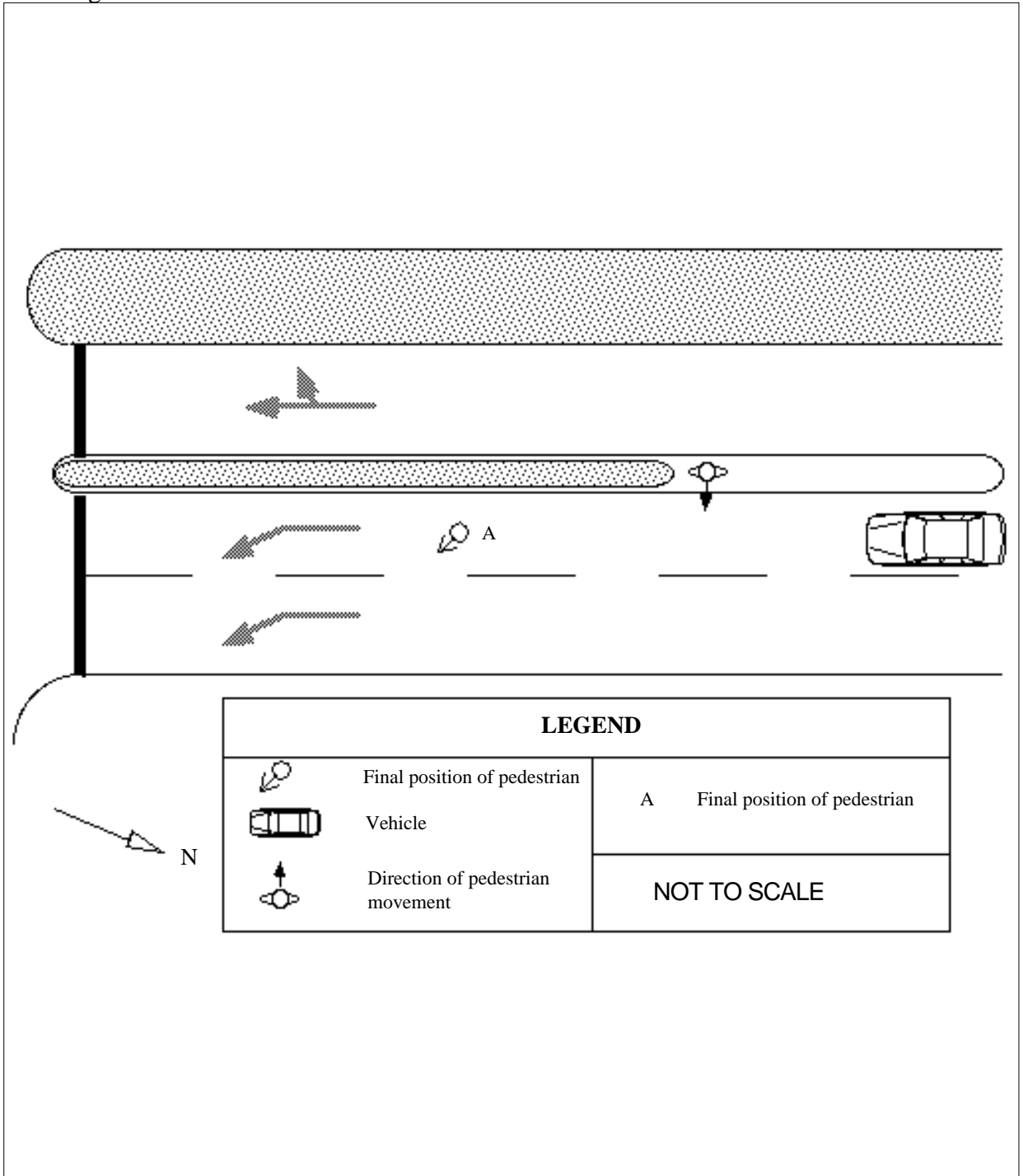
Impact Vehicle Details

<i>Vehicle Model</i>	1970 Toyota Corona	
<i>Type</i>	Car	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	
<i>Impact Point</i>	11	

Road Site Details

<i>Traffic Control of Area</i>	Traffic signal at intersection	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine , dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	2	<i>Natural Lighting</i>	Dawn
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	Street lights

Site Diagram



Accident Description

The case vehicle was travelling south at about 60 km/hr when the driver saw the pedestrian standing on the raised median strip. The pedestrian then took two steps into the path of the vehicle. The driver braked hard but a collision occurred. The driver then took the pedestrian to hospital.

Case Details

<i>Case Number</i>	87 - H016	<i>Case type</i>	Driver unconscious
<i>Date of Accident</i>	Thursday, March	<i>Time</i>	7 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	2
<i>Travel Speed</i>	50 km/hr	<i>Travel Speed Source</i>	Driver and witness

Pedestrian 1 Details

<i>Fatal</i>	Yes
<i>Age</i>	39
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Standing
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Pedestrian 2 Details

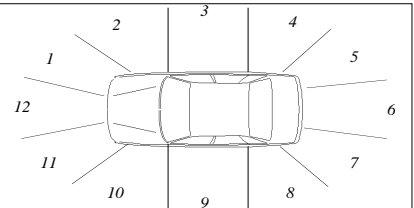
<i>Fatal</i>	Yes
<i>Age</i>	Unknown
<i>Sex</i>	Unknown
<i>BAC Pedestrian</i>	Unknown %
<i>Action</i>	Standing
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Unknown

Driver Details

<i>Age</i>	20	<i>Driving Experience</i>	years	<i>Driver Action</i>	No attempt made to avoid collision
<i>Sex</i>	Male	<i>Licence Type</i>	Full		
		<i>BAC Driver</i>	.105%		

Impact Vehicle Details

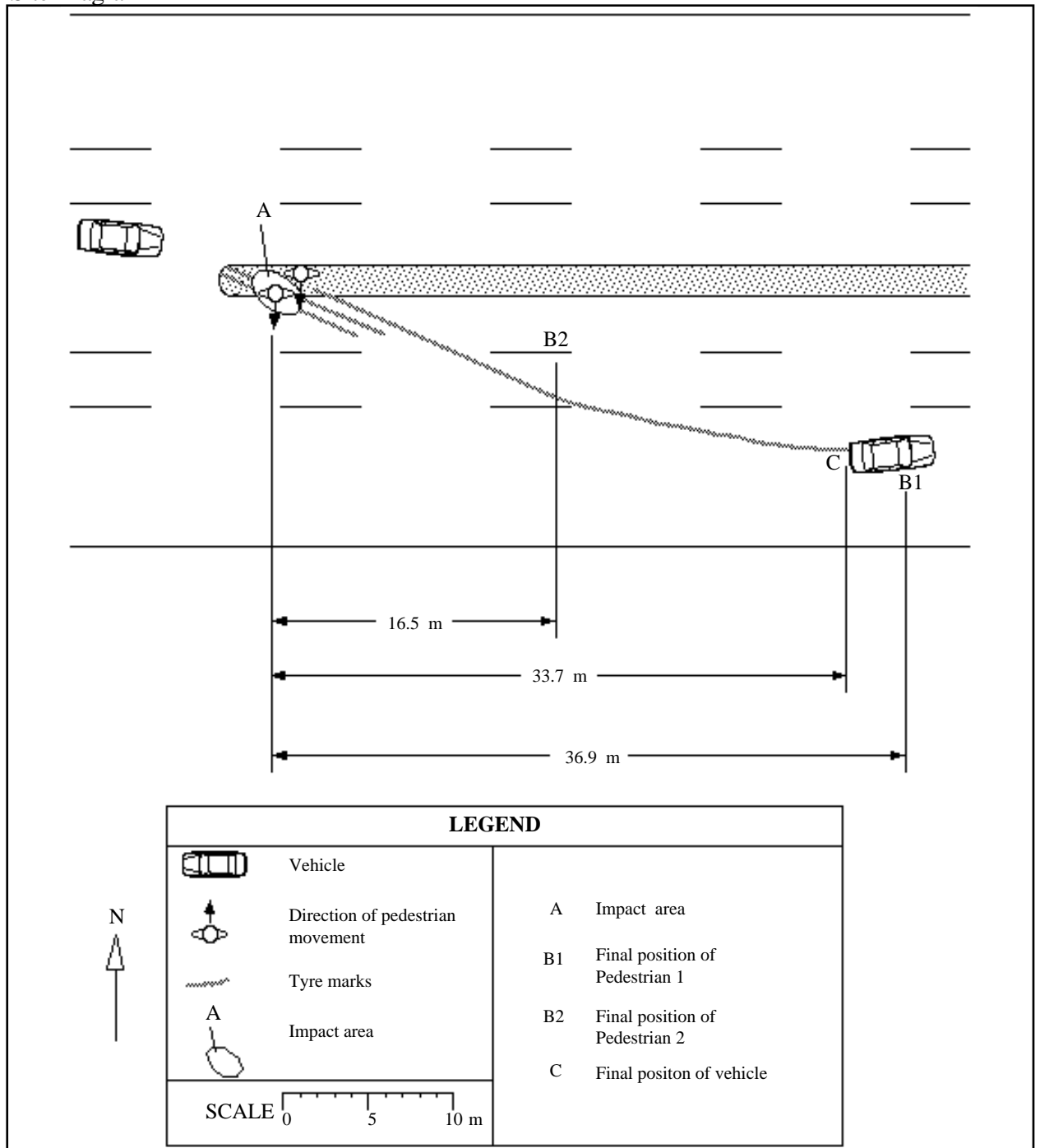
<i>Vehicle Model</i>	Holden Commodore	<i>Impact Point</i>	12
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		



Road Site Details

<i>Traffic Control of Area</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine , dry road	<i>Natural Lighting</i>	Dawn
<i>Number of Lanes</i>	3	<i>Street Lighting</i>	Street lights
<i>Road Division</i>	Raised median strip		

Site Diagram



Accident Description

The car was travelling in an easterly direction at 60 km/hr. The driver claims that he fell asleep at the wheel and was woken up by the impact. Two pedestrians were standing on the raised median strip facing north when the car veered right and collided with them in the area A. Pedestrian 1 rolled onto the left side of the bonnet and was carried on the bonnet of the car falling to the roadway at point B1. Pedestrian 2 rolled onto the right side of the bonnet impacting the plenum chamber and the A pillar then went over the roof coming to rest at point B2. Both the pedestrians received fatal injuries. The car stopped at point C.

Case Details

<i>Case Number</i>	87 - H018	<i>Case type</i>	Off road
<i>Date of Accident</i>	Tuesday, March	<i>Time</i>	5 pm
<i>Speed Limit</i>	60km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	100 km/hr	<i>Travel Speed Source</i>	Witness

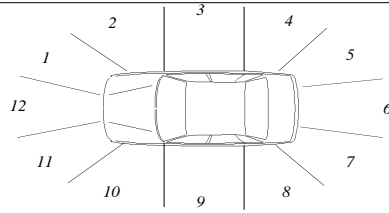
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	61
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Other
<i>Movement</i>	Other
<i>Side Impacted</i>	Facing vehicle

Driver Details

<i>Age</i>	21
<i>Sex</i>	Male
<i>BAC Driver</i>	.15%
<i>Driving Experience</i>	3 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	No attempt made to avoid collision

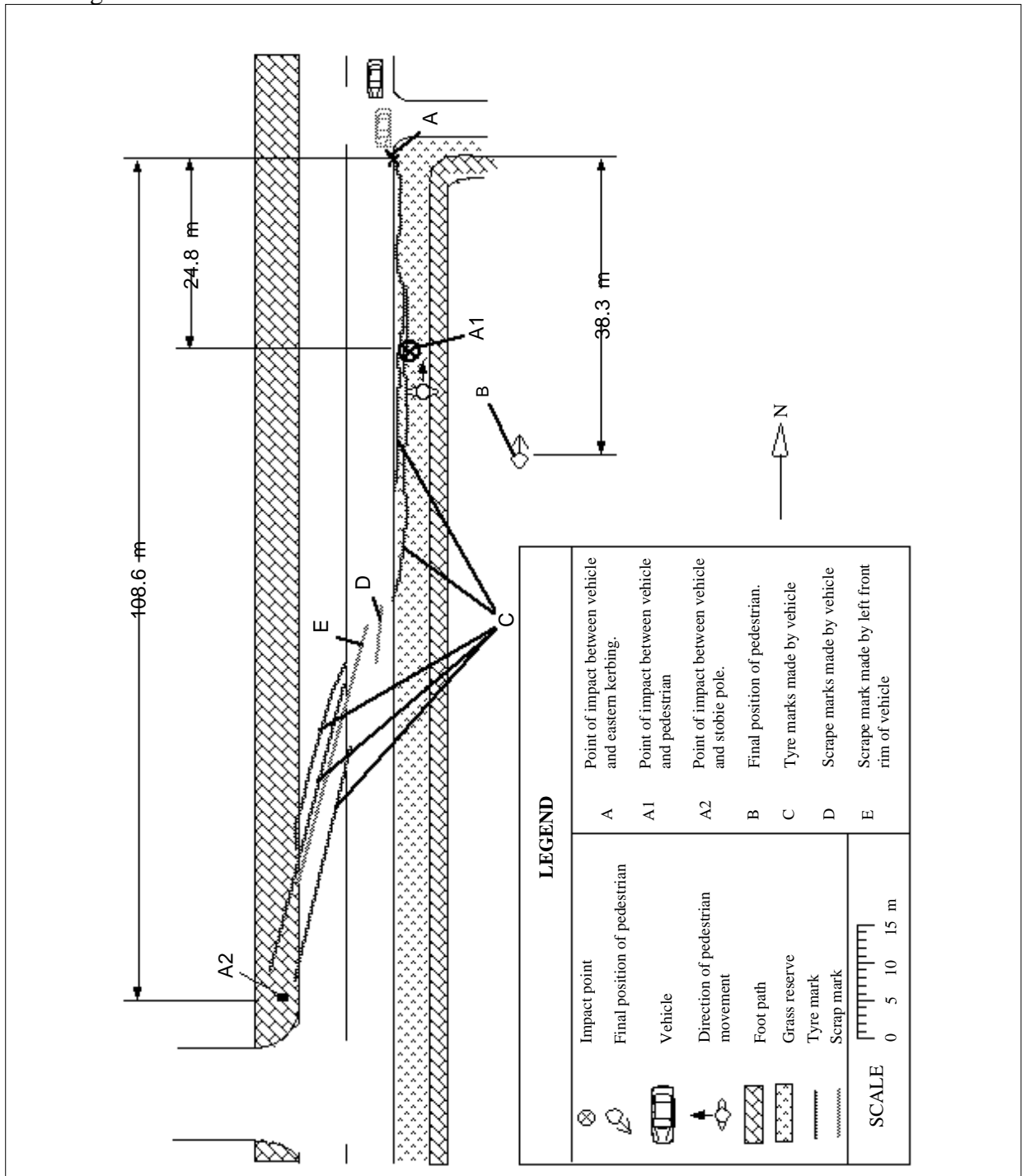
Impact Vehicle Details

<i>Vehicle Model</i>	Holden Commodore	<i>Impact Point</i> 10 
<i>Type</i>	Car	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control of Area</i>	None	<i>Road Type</i>	Local street
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Unknown	<i>Road Alignment</i>	Not applicable
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Line	<i>Street Lighting</i>	None

Site Diagram



Accident Description

The driver stated that while travelling in a southerly direction he lost control of the vehicle as another vehicle made a left hand turn in front of him. However the presence of this other vehicle was not corroborated by witnesses. The vehicle collided with a kerbing and slid sideways along the footpath area before colliding with a pedestrian. With the vehicle out of control, the vehicle slid across to the opposite of the roadway and rolled sideways into a utility pole. Independent witnesses to the accident estimate the vehicle was travelling at 80 to 110 km/hr. The pedestrian was hit front on by the left hand side of the vehicle.

Case Details

<i>Case Number</i>	87 - H030	<i>Case type</i>	Manoeuvre
<i>Date of Accident</i>	Friday, June	<i>Time</i>	10 am
<i>Speed Limit</i>	60km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	45 km/hr	<i>Travel Speed Source</i>	Driver

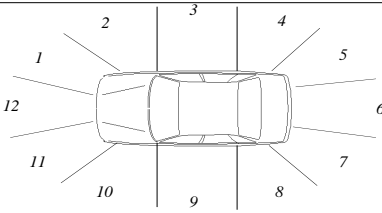
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	75
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Running
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	31
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	15 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

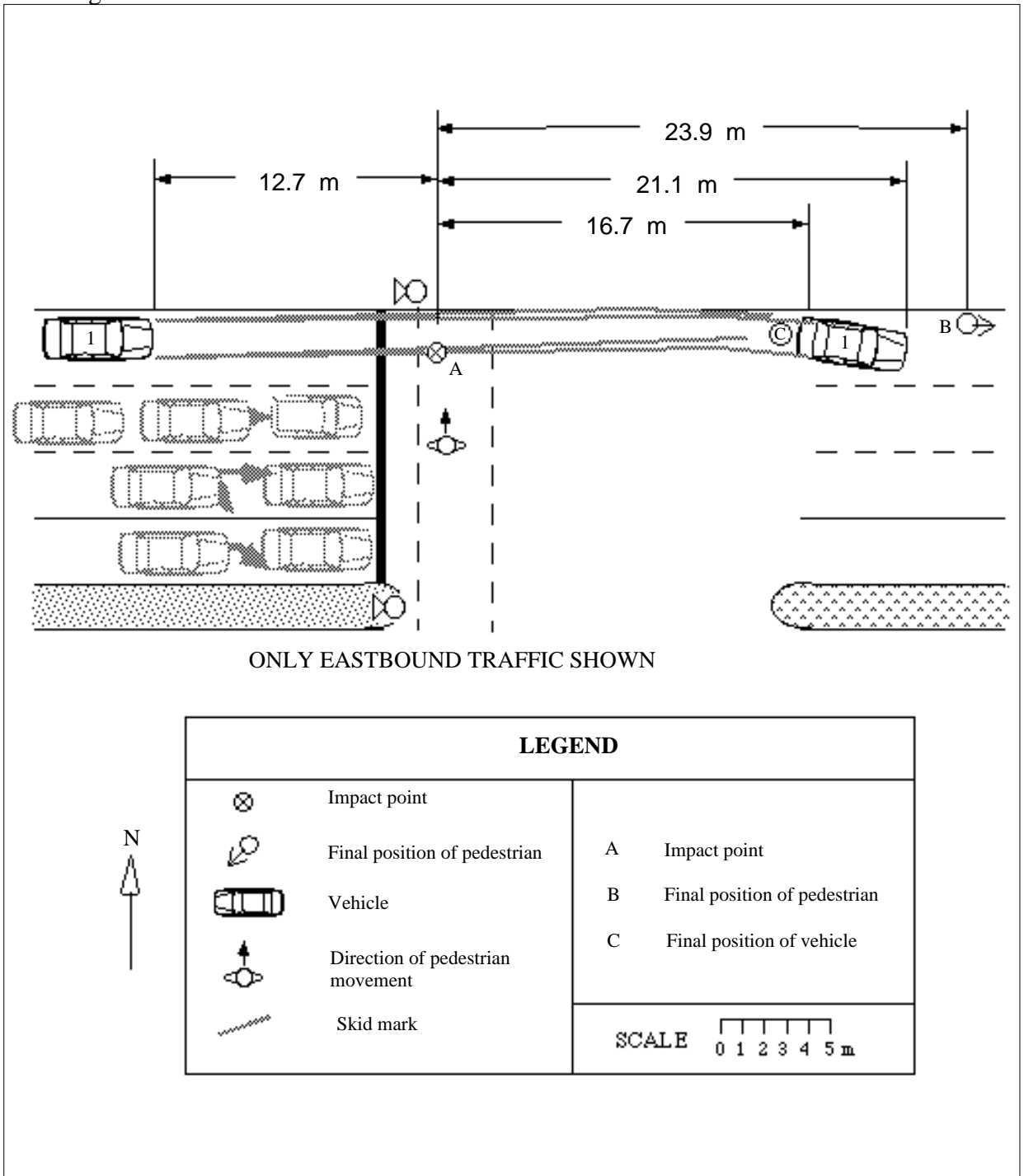
Impact Vehicle Details

<i>Vehicle Model</i>	1986 Ford Falcon	<i>Impact Point</i> 1	
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

Road Site Details

<i>Traffic Control of Area</i>	Traffic signal at intersection	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine , dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	4	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	Not applicable

Site Diagram



Accident Description

Vehicle 1 was travelling in an easterly direction in the left lane. The driver was approaching the traffic signals which were red and had slowed his vehicle down to about 20 km/hr. When he was about 25 metres from the junction, they turned green and he began to accelerate to about 45km/hr. When he was about 12 metres away from the stopping line he saw a pedestrian crossing in a northerly direction and applied the brakes. The pedestrian was crossing the road from the southern kerb against the red pedestrian lights. The traffic in the centre lanes had not moved off as this pedestrian was walking in front of them. He continued in a northerly direction straight into the path of vehicle 1. An impact occurred at point A. The pedestrian was hit on his left hand side by the front right corner of the bonnet, rolled onto the bonnet and was carried along until the car stopped at point C when the pedestrian rolled off and came to rest at point B.

Case Details

<i>Case Number</i>	87 - H047	<i>Case type</i>	Insufficient information
<i>Date of Accident</i>	Wednesday, October	<i>Time</i>	4 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	2
<i>Travel Speed</i>	Unknown km/hr	<i>Travel Speed Source</i>	Unknown

Pedestrian 1 Details

<i>Fatal</i>	Yes
<i>Age</i>	Unknown
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	Unknown %
<i>Action</i>	Unknown
<i>Movement</i>	Unknown
<i>Side Impacted</i>	Unknown

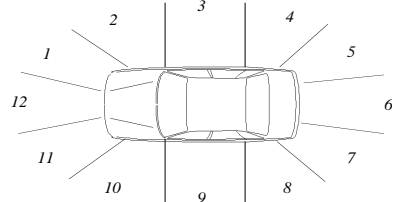
Pedestrian 2 Details

<i>Fatal</i>	Yes
<i>Age</i>	Unknown
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	Unknown %
<i>Action</i>	Unknown
<i>Movement</i>	Unknown
<i>Side Impacted</i>	Unknown

Driver Details

<i>Age</i>	Unknown	<i>Driving Experience</i>	Unknown years	<i>Driver Action</i>	Unknown
<i>Sex</i>	Unknown	<i>Licence Type</i>	Unknown		
		<i>BAC Driver</i>	Unknown %		

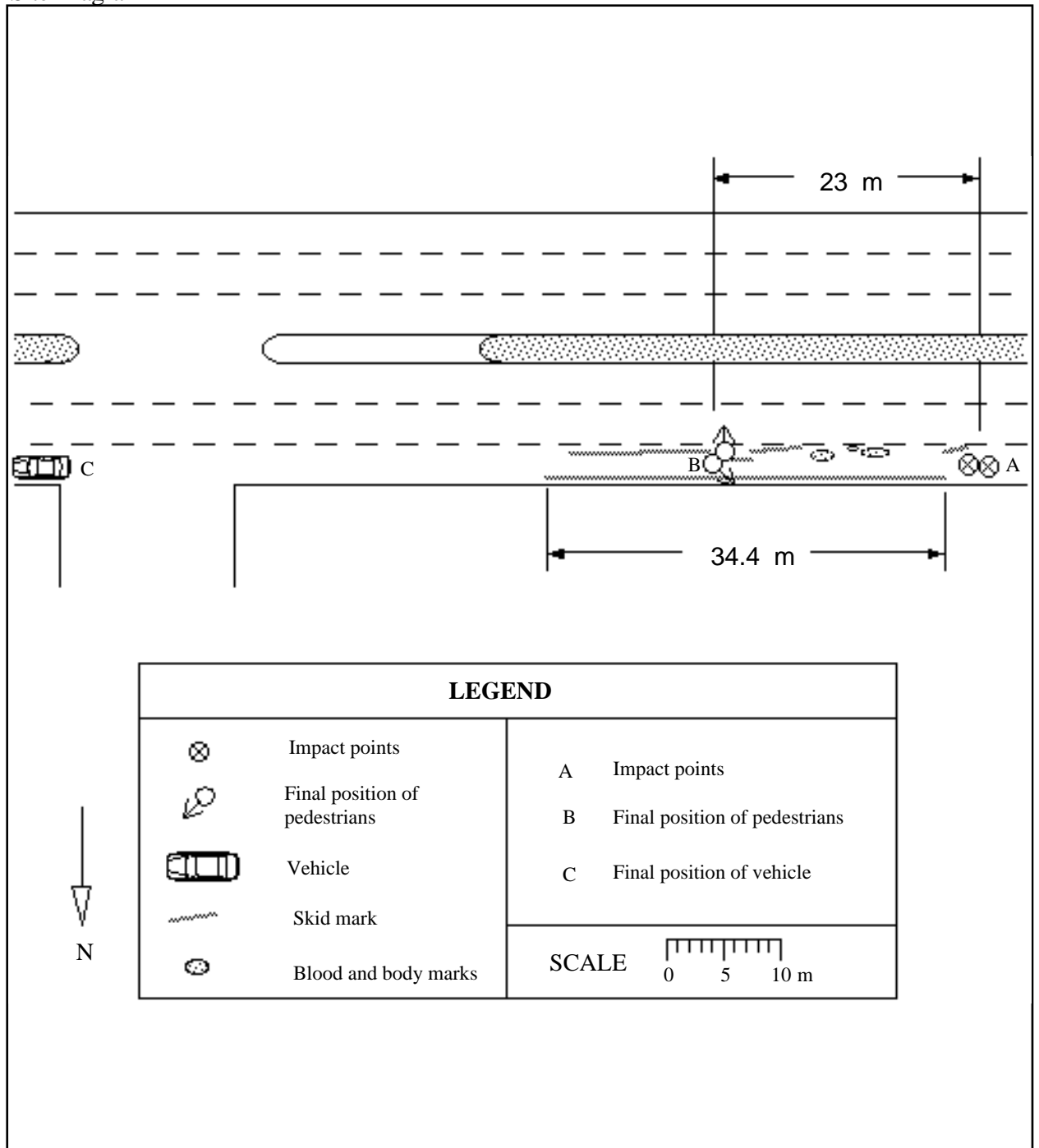
Impact Vehicle Details

<i>Vehicle Model</i>	Unknown	<i>Impact Point</i>	
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	Unknown		

Road Site Details

<i>Traffic Control of Area</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Unknown	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine , dry road	<i>Natural Lighting</i>	Day
<i>Number of Lanes</i>	3	<i>Street Lighting</i>	Not applicable
<i>Road Division</i>	Raised median strip		

Site Diagram



Accident Description

The two pedestrians were fatally injured. Apart from the information above there was no description of how the accident happened. The travel and impact speeds could not be estimated with confidence because the vehicle did not stop at the end of the skid marks and no driver or witness statements were available.

Case Details

<i>Case Number</i>	87 - H048	<i>Case type</i>	Manoeuvre
<i>Date of Accident</i>	Monday, October	<i>Time</i>	3 pm
<i>Speed Limit</i>	60km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	35 km/hr	<i>Travel Speed Source</i>	Driver

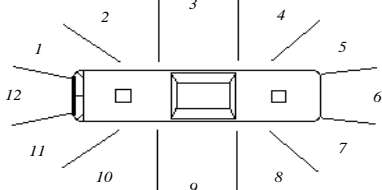
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	85
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	Unknown
<i>Sex</i>	Unknown
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	Unknown years
<i>Licence Type</i>	Unknown
<i>Driver Action</i>	Braked before impact

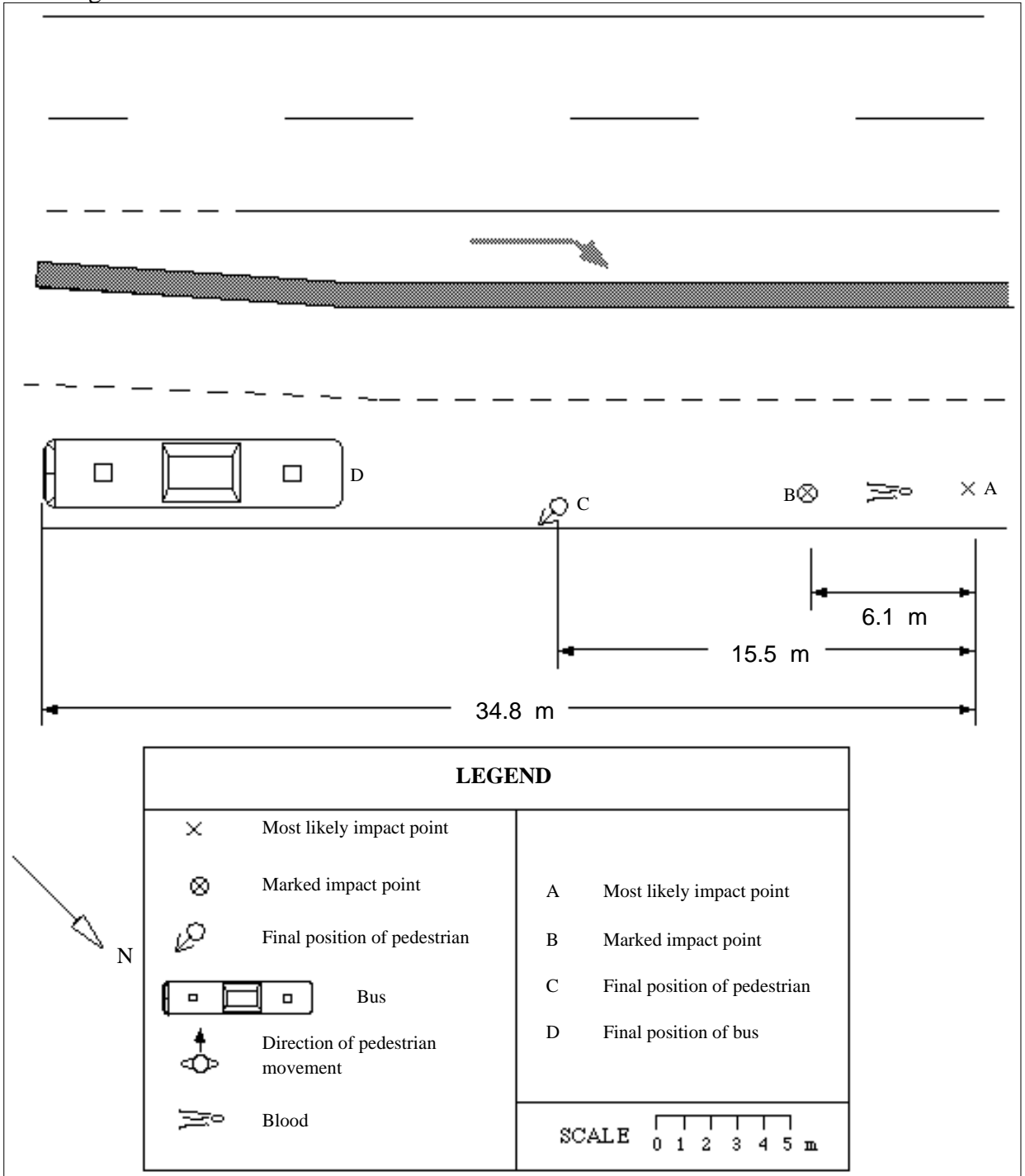
Impact Vehicle Details

<i>Vehicle Model</i>	1980 Volvo Bus	<i>Impact Point</i> 11 
<i>Type</i>	Bus	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control of Area</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine , dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	2	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	Not applicable

Site Diagram



Accident Description

A bus was braking slowly from 35 km/hr as it was approaching a bus stop. A pedestrian stepped in front of the bus when it was 2 metres away. The driver swerved right and braked hard, but a collision occurred at point A.

Case Details

<i>Case Number</i>	87 - H054	<i>Case type</i>	Insufficient information
<i>Date of Accident</i>	Wednesday, November	<i>Time</i>	3 am
<i>Speed Limit</i>	60km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	50 km/hr	<i>Travel Speed Source</i>	Driver

Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	7
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Running
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	33
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	7 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Brake after impact

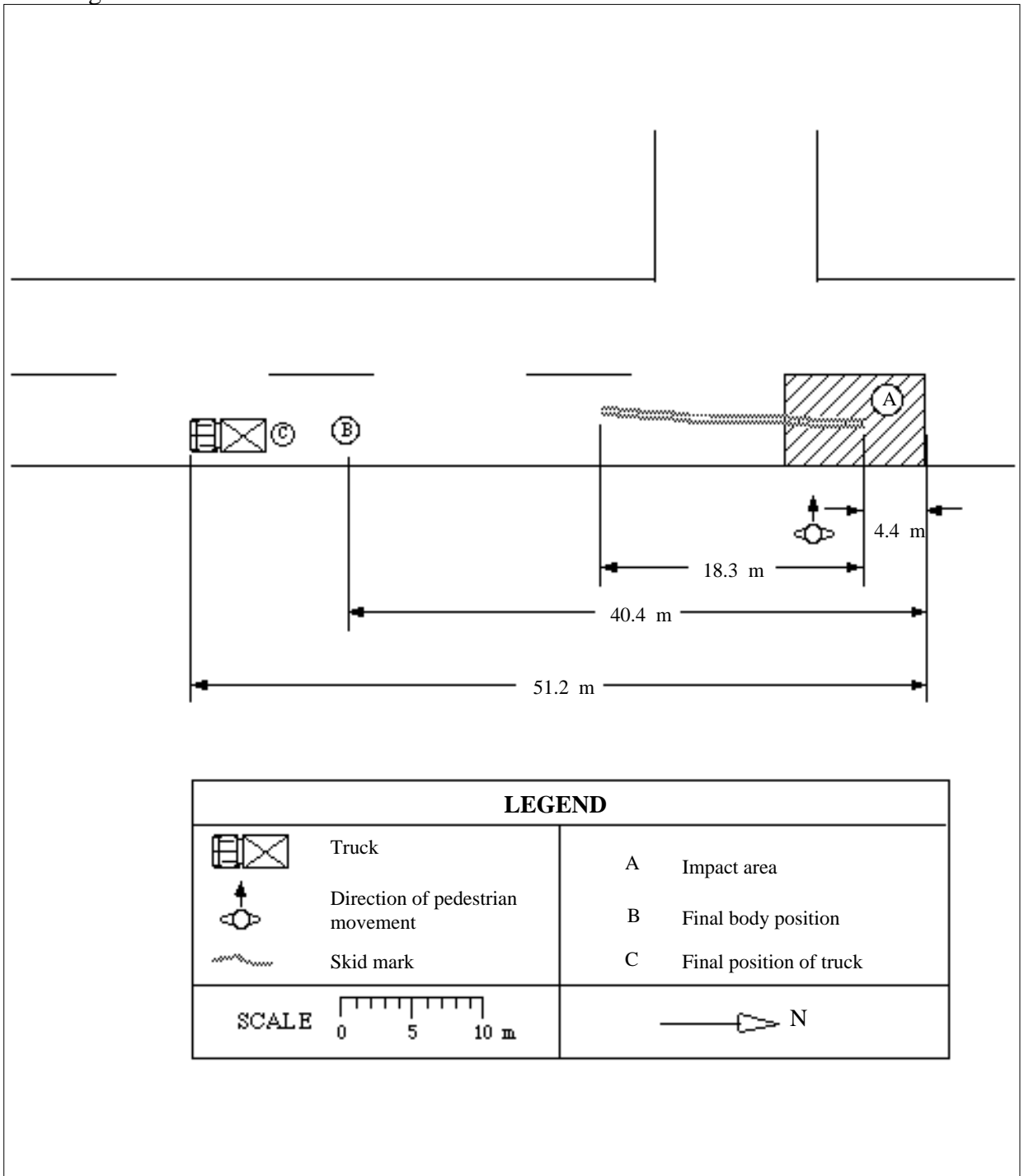
Impact Vehicle Details

<i>Vehicle Model</i>	Unknown	<i>Impact Point</i> 12	
<i>Type</i>	Truck		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

Road Site Details

<i>Traffic Control of Area</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Heavy		
<i>Weather Conditions</i>	Fine , dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Line	<i>Street Lighting</i>	Not applicable

Site Diagram



Accident Description

The vehicle was travelling in a southerly direction at 60 km/hr. The driver saw two pedestrians standing on the eastern footpath. When he was about 2 metres away (probably an under estimate) one pedestrian ran west across the path of the truck. The vehicle struck the pedestrian in the area A. The driver braked as soon as he realised the accident was going to happen. The pedestrian was hit on her right hand side by the front of the truck, just left of the drivers seat. She was carried along in front of the truck and then fell underneath. The truck's front wheels ran over her and a rear wheel ran over her head. The body came to rest at point B. The truck stopped at point C.

Case Details

<i>Case Number</i>	88 - H011	<i>Case type</i>	Driver unconscious
<i>Date of Accident</i>	Saturday, March	<i>Time</i>	3 am
<i>Speed Limit</i>	60km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	75 km/hr	<i>Travel Speed Source</i>	Driver

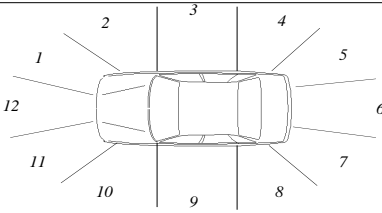
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	26
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	Unknown %
<i>Action</i>	Walking
<i>Movement</i>	Following the road
<i>Side Impacted</i>	Back to vehicle

Driver Details

<i>Age</i>	Unknown
<i>Sex</i>	Unknown
<i>BAC Driver</i>	Unknown %
<i>Driving Experience</i>	Unknown years
<i>Licence Type</i>	Unknown
<i>Driver Action</i>	No attempt made to avoid collision

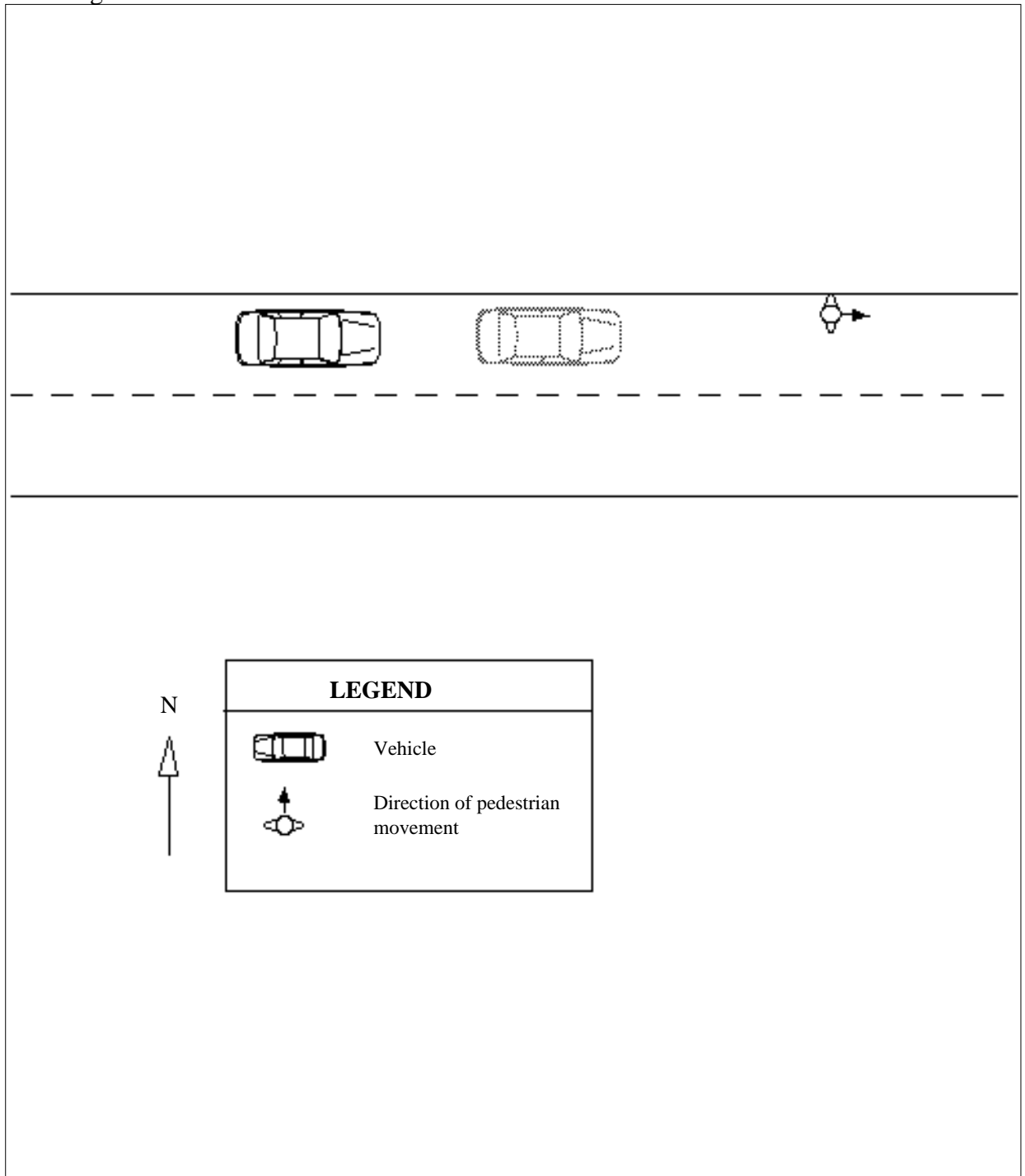
Impact Vehicle Details

<i>Vehicle Model</i>	Unknown	<i>Impact Point</i> 11	
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

Road Site Details

<i>Traffic Control of Area</i>	None	<i>Road Type</i>	Other main traffic route
<i>Traffic Conditions</i>	Light	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine , dry road	<i>Natural Lighting</i>	Night
<i>Number of Lanes</i>	2	<i>Street Lighting</i>	None
<i>Road Division</i>	Line		

Site Diagram



Accident Description

The driver stated that he had fallen asleep while he was travelling east at a speed between 70 to 80 km/hr. The vehicle then collided with a pedestrian walking east along the road.

Case Details

<i>Case Number</i>	88 - H022	<i>Case type</i>	Manoeuvre
<i>Date of Accident</i>	Saturday, June	<i>Time</i>	1 pm
<i>Speed Limit</i>	60km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	Unknown km/hr	<i>Travel Speed Source</i>	Unknown

Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	68
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	Unknown %
<i>Action</i>	Unknown
<i>Movement</i>	Unknown
<i>Side Impacted</i>	Unknown

Driver Details

<i>Age</i>	Unknown
<i>Sex</i>	Unknown
<i>BAC Driver</i>	Unknown %
<i>Driving Experience</i>	Unknown years
<i>Licence Type</i>	Unknown
<i>Driver Action</i>	Unknown

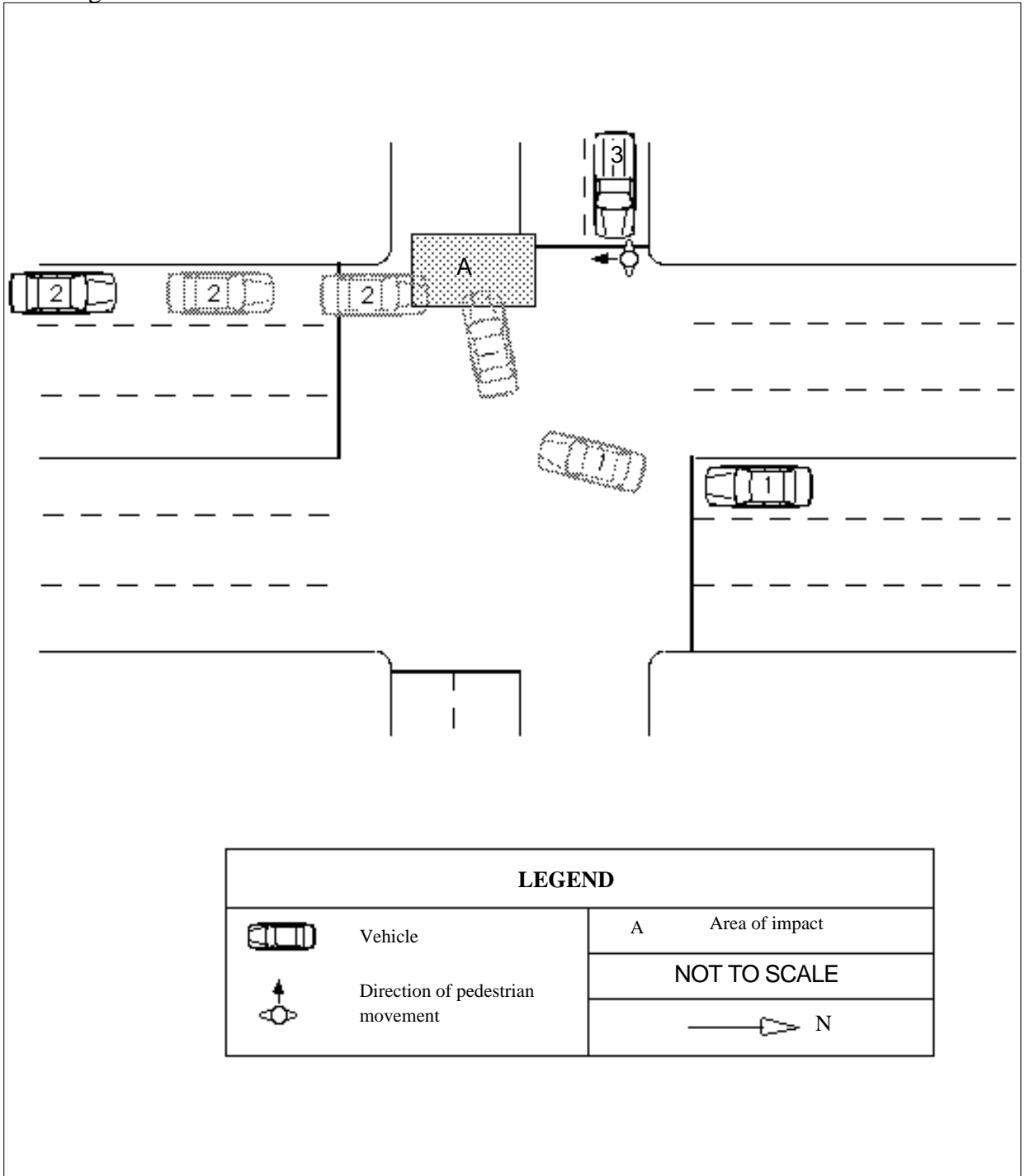
Impact Vehicle Details

<i>Vehicle Model</i>	Unknown	<i>Impact Point</i>	
<i>Type</i>	Car		
<i>Number Involved</i>	3		
<i>Modifications</i>	Unknown		

Road Site Details

<i>Traffic Control of Area</i>	Traffic signal at intersection	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine , dry road	<i>Road Alignment</i>	Not applicable
<i>Number of Lanes</i>	3	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Line	<i>Street Lighting</i>	Not applicable

Site Diagram



Accident Description

Three vehicles were involved in this case. Vehicle 1 was travelling south and turning right at a intersection. Vehicle 2 was travelling south collided with vehicle 1 as vehicle 1 was turning. Vehicle 1 then collided with vehicle 3 which was stationary facing east at the intersection. The driver of vehicle 2 stated that she was travelling about 60 km/hr. The driver of vehicle 3 stated that the pedestrian was crossing the road in a southerly direction in front of her. It was not known how or which vehicle collided with the pedestrian.

Case Details

<i>Case Number</i>	88 - H026	<i>Case type</i>	Insufficient information
<i>Date of Accident</i>	Sunday, July	<i>Time</i>	12 am
<i>Speed Limit</i>	60km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	Unknown km/hr	<i>Travel Speed Source</i>	Unknown

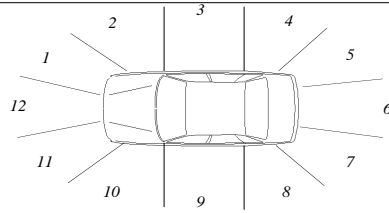
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	42
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	.305 %
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	Unknown
<i>Sex</i>	Unknown
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	Unknown years
<i>Licence Type</i>	Unknown
<i>Driver Action</i>	Unknown

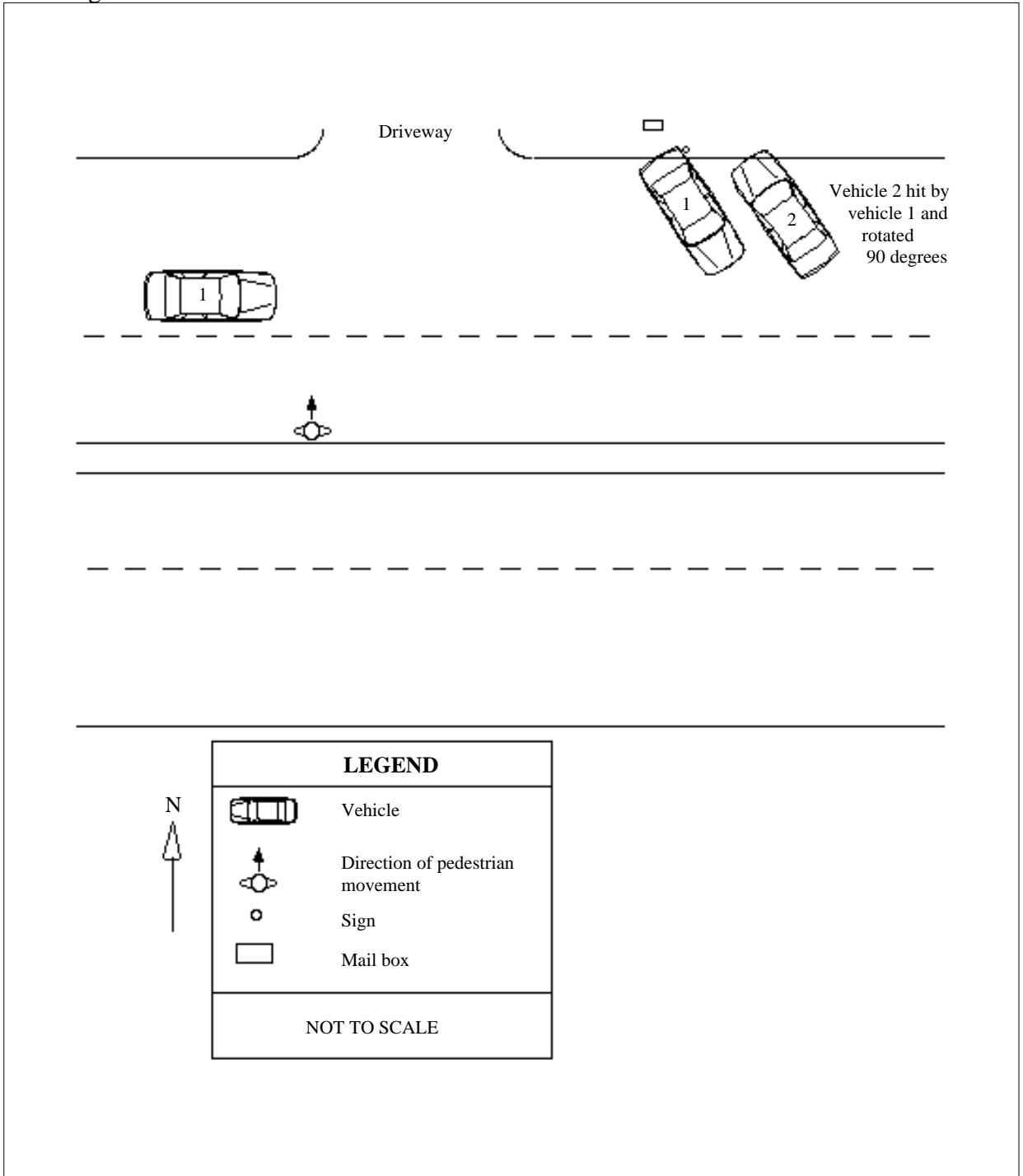
Impact Vehicle Details

<i>Vehicle Model</i>	1977 Holden HX	<i>Impact Point</i> 1	
<i>Type</i>	Car		
<i>Number Involved</i>	2		
<i>Modifications</i>	None		

Road Site Details

<i>Traffic Control of Area</i>	None	<i>Road Type</i>	Local street
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine , dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	2	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Painted median strip	<i>Street Lighting</i>	Street lights

Site Diagram



Accident Description

A pedestrian was walking north across the road when he was hit by an east bound vehicle (Vehicle 1). The vehicle then collided with a parked car (Vehicle 2). There was no other information available.

Case Details

<i>Case Number</i>	88 - H029	<i>Case type</i>	Insufficient information
<i>Date of Accident</i>	Tuesday, July	<i>Time</i>	3 pm
<i>Speed Limit</i>	60km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	60 km/hr	<i>Travel Speed Source</i>	Driver

Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	67
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	Unknown
<i>Sex</i>	Unknown
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	Unknown years
<i>Licence Type</i>	Unknown
<i>Driver Action</i>	Braked before impact

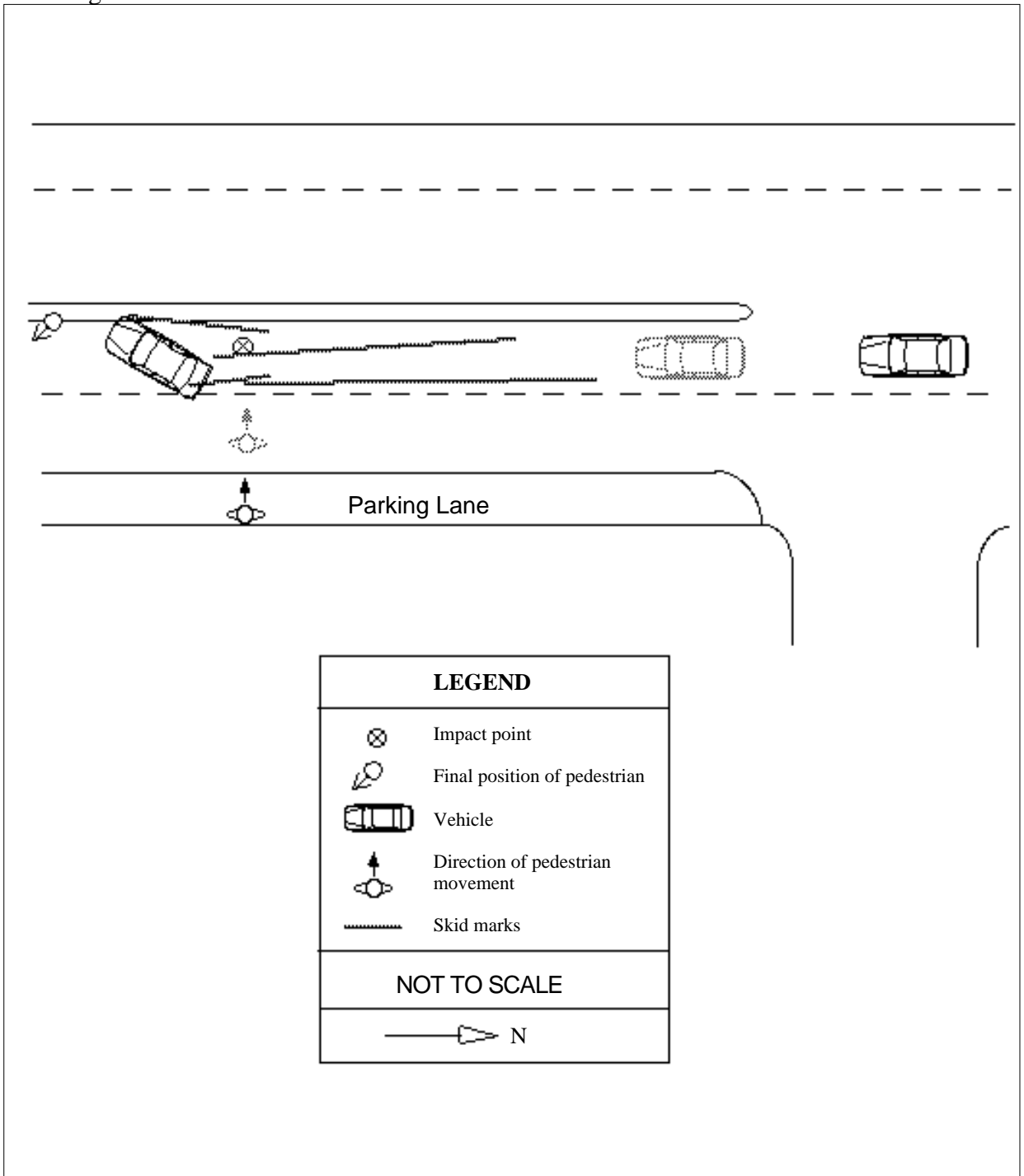
Impact Vehicle Details

<i>Vehicle Model</i>	1971 Chrysler Valiant Charger	
<i>Type</i>	Car	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	
<i>Impact Point</i>	12	

Road Site Details

<i>Traffic Control of Area</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine , dry road	<i>Natural Lighting</i>	Day
<i>Number of Lanes</i>	2	<i>Street Lighting</i>	Not applicable
<i>Road Division</i>	Painted median strip		

Site Diagram



Accident Description

The vehicle was travelling south in the right lane and collided with a pedestrian crossing the road from east to west. The driver stated that he was travelling approximately 60 km/hr when he came over the crest of a hill and first observed the pedestrian on the footpath to his left. The pedestrian had started to cross the road as he approached, crossing from left to right in front of his vehicle. He slowed down slightly but expected the pedestrian to stop at the lane marking to allow him to pass. The pedestrian did not stop and continued to cross the road into the path of his vehicle. He braked hard before impact, locking his wheels, leaving faint tyre marks on the road. Length of skids marks were not recorded.

Case Details

<i>Case Number</i>	88 - H034	<i>Case type</i>	Manoeuvre
<i>Date of Accident</i>	Monday, September	<i>Time</i>	11 am
<i>Speed Limit</i>	60km/hr	<i>Number of Pedestrians Involved</i>	2
<i>Travel Speed</i>	10 km/hr	<i>Travel Speed Source</i>	Witness

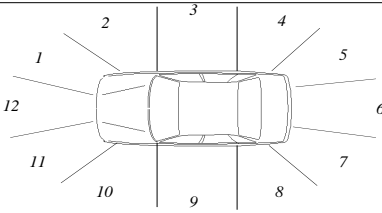
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	56
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	54
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	40 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

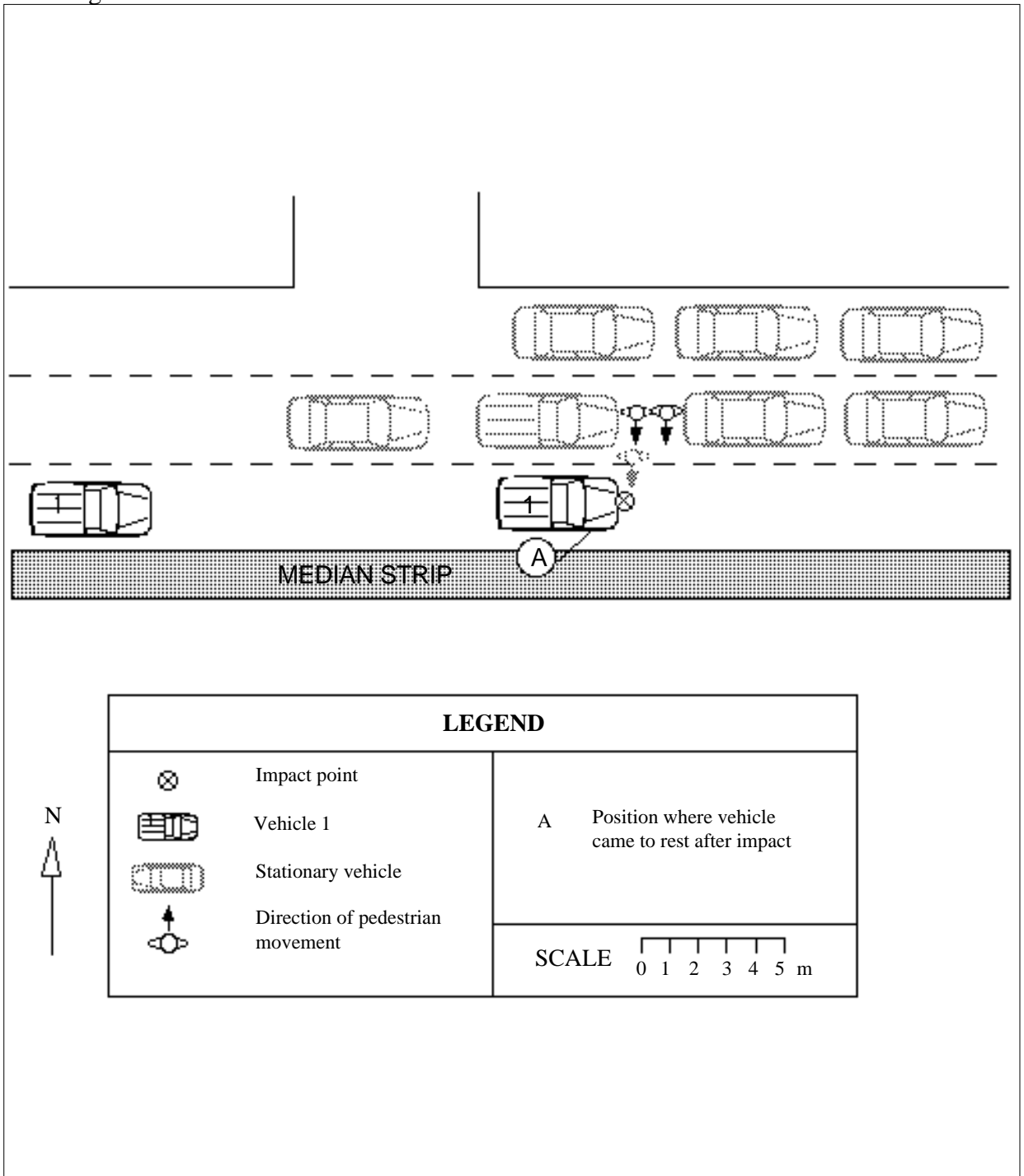
Impact Vehicle Details

<i>Vehicle Model</i>	1978 Daihatsu 4WD	
<i>Type</i>	Multi purpose vehicle	
<i>Number Involved</i>	1	
<i>Modifications</i>	Bull Bar	

Road Site Details

<i>Traffic Control of Area</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine , dry road	<i>Natural Lighting</i>	Day
<i>Number of Lanes</i>	3	<i>Street Lighting</i>	Not applicable
<i>Road Division</i>	Raised median strip		

Site Diagram



Accident Description

Vehicle was travelling in a easterly direction in the right hand lane on a three lane road for east bound traffic. The vehicular traffic had stopped in the centre lane and left lanes. There was no vehicles in front of the driver for about 30 metres. The driver stated that he did not see the approach of two pedestrians until they walked in front of the driver, approximately two metres into the right traffic lane from the front of a stationary vehicle on the centre lane. One of the pedestrian survived with minor injuries but the other later died in hospital. The driver was reported to be travelling about 10 km/hr.

Case Details

<i>Case Number</i>	88 - H044	<i>Case type</i>	Manoeuvre
<i>Date of Accident</i>	Saturday, November	<i>Time</i>	1 pm
<i>Speed Limit</i>	60km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	60 km/hr	<i>Travel Speed Source</i>	Driver and witness

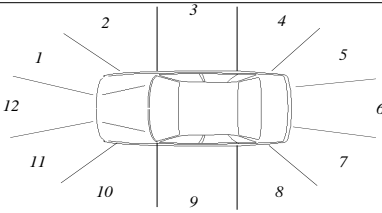
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	8
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	Unknown %
<i>Action</i>	Walking
<i>Movement</i>	Following the road
<i>Side Impacted</i>	Unknown

Driver Details

<i>Age</i>	67
<i>Sex</i>	Female
<i>BAC Driver</i>	Unknown %
<i>Driving Experience</i>	Unknown years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Unknown

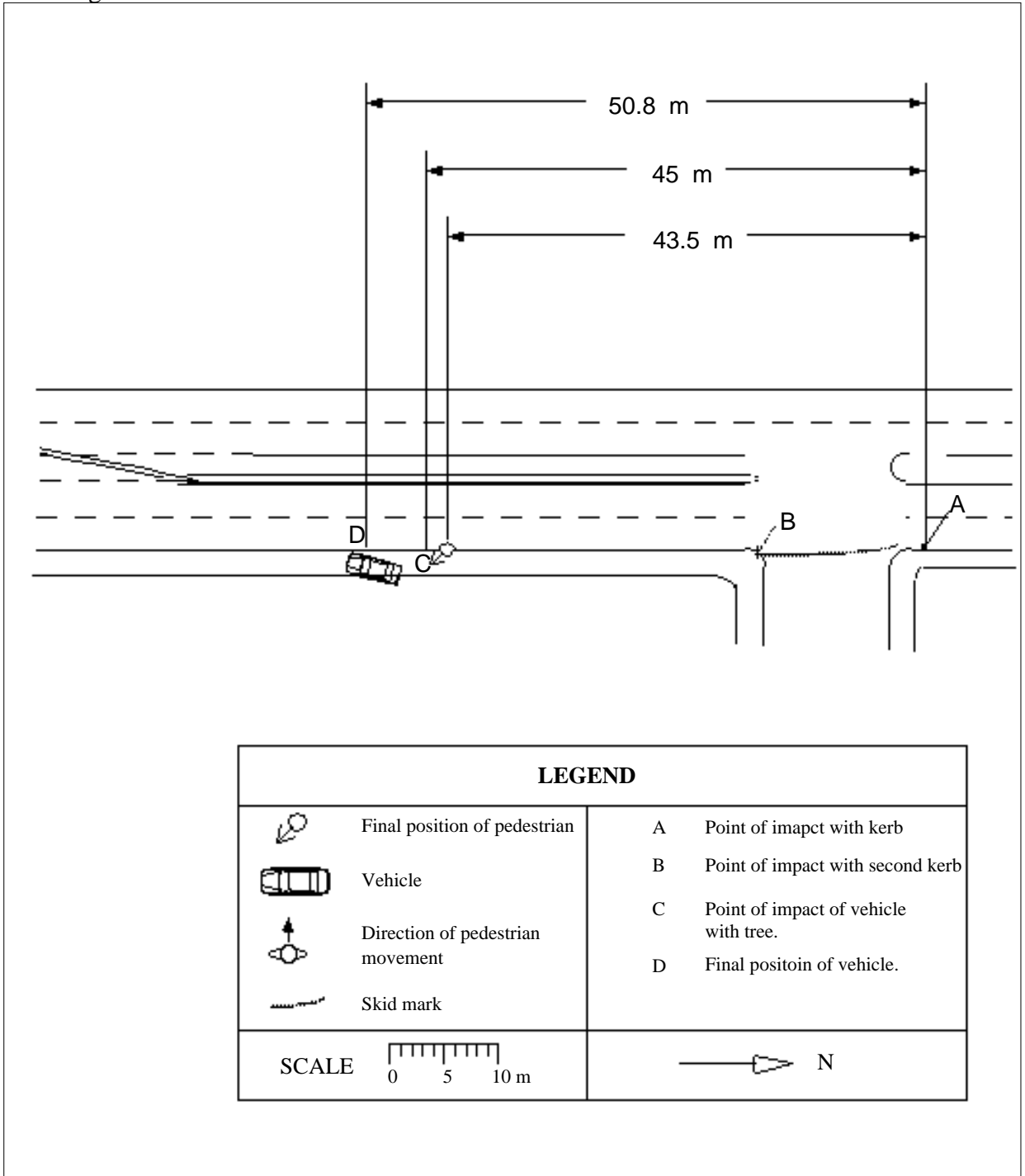
Impact Vehicle Details

<i>Vehicle Model</i>	Holden Camira	<i>Impact Point</i> 9	
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

Road Site Details

<i>Traffic Control of Area</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine , dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	2	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Painted median strip	<i>Street Lighting</i>	Not applicable

Site Diagram



Accident Description

The vehicle was travelling in a southerly direction and due to the driver's inattention, wandered to the left striking the kerb with the left front wheel. This caused the immediate deflation of that tyre, and resulted in the loss of control of the vehicle, which then mounted the eastern footpath and collided with the pedestrian and then a tree. The pedestrian was walking in a northerly direction. The driver stated that she was travelling about 45 - 60 km/hr before colliding with the kerb.

Case Details

<i>Case Number</i>	89 - H006	<i>Case type</i>	Insufficient information
<i>Date of Accident</i>	Wednesday, January	<i>Time</i>	11 am
<i>Speed Limit</i>	60km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	60 km/hr	<i>Travel Speed Source</i>	Unknown

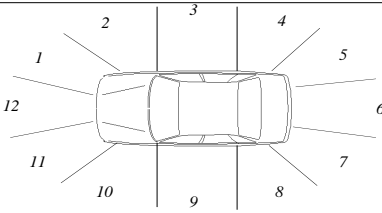
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	71
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	24
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	8 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

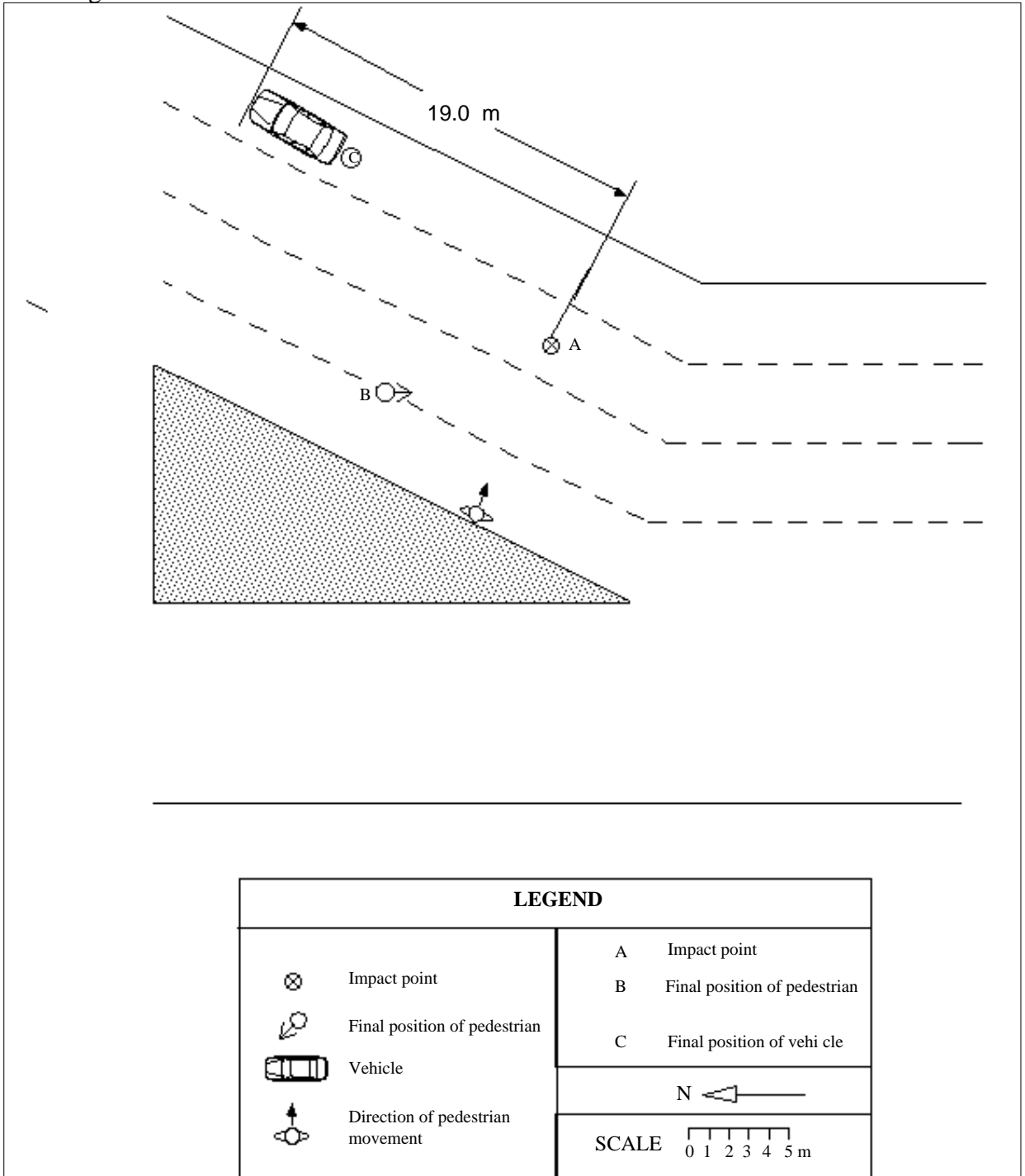
Impact Vehicle Details

<i>Vehicle Model</i>	1970 Toyota Corolla	<i>Impact Point</i> 1	
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

Road Site Details

<i>Traffic Control of Area</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine , dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	4	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	Not applicable

Site Diagram



Accident Description

The car was travelling in a northerly direction at 60 km/hr in the second lane from the right. The pedestrian was walking in a easterly direction following a group of people. The driver saw the pedestrian a fair way ahead and when he was 10 metres away (at point D) he realised an accident was going to occur. He braked hard and impacted with the pedestrian at point A. The pedestrian was struck on his right hand side by the front right of the vehicle and was thrown in the air and fell to the road on the right side of the vehicle. The car continued and stopped at point C.

Case Details

<i>Case Number</i>	89 - H018	<i>Case type</i>	Insufficient information
<i>Date of Accident</i>	Saturday, April	<i>Time</i>	12 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	2
<i>Travel Speed</i>	37 km/hr	<i>Travel Speed Source</i>	Driver

Pedestrian 1 Details

<i>Fatal</i>	Yes
<i>Age</i>	79
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

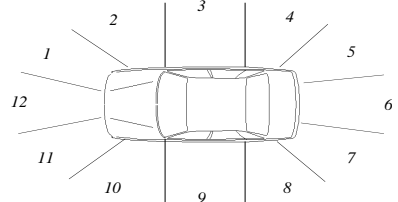
Pedestrian 2 Details

<i>Fatal</i>	No
<i>Age</i>	Unknown
<i>Sex</i>	Unknown
<i>BAC Pedestrian</i>	Unknown %
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	36	<i>Driving Experience</i>	20 years	<i>Driver Action</i>	Braked before impact
<i>Sex</i>	Male	<i>Licence Type</i>	Full		
		<i>BAC Driver</i>	0%		

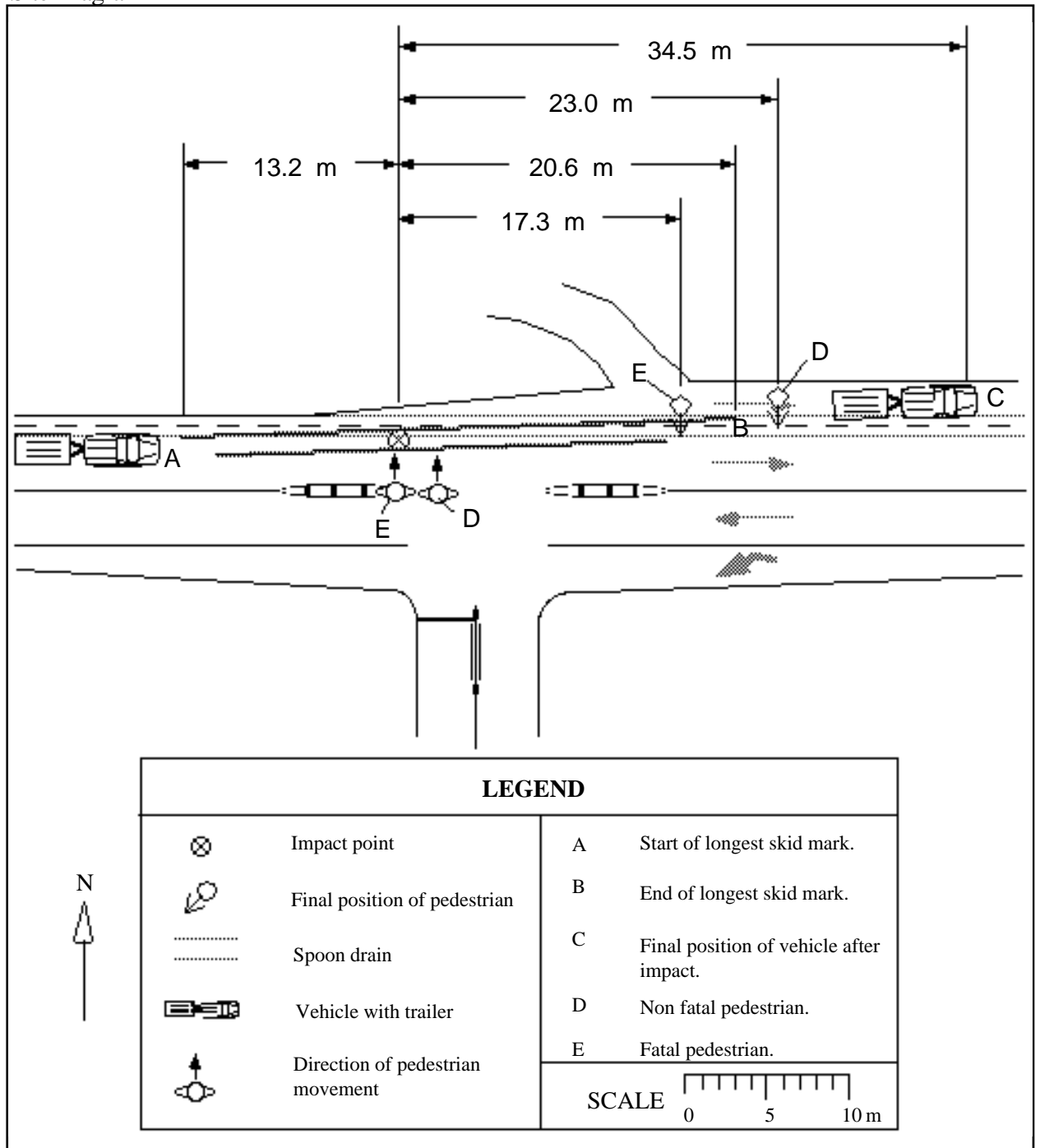
Impact Vehicle Details

<i>Vehicle Model</i>	Dodge utility	<i>Impact Point</i>	11	
<i>Type</i>	Car			
<i>Number Involved</i>	1			
<i>Modifications</i>	None			

Road Site Details

<i>Traffic Control of Area</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine , dry road	<i>Natural Lighting</i>	Day
<i>Number of Lanes</i>	1	<i>Street Lighting</i>	Not applicable
<i>Road Division</i>	Line		

Site Diagram



Accident Description

The vehicle, a Dodge utility towing a trailer, was travelling in an easterly direction when it collided with two elderly pedestrians crossing the road from south to north, resulting in the death of one of them. The driver stated that he was travelling about 37 km/hr and saw the pedestrians about 60 metres away. The pedestrians were crossing the road in a northerly direction. When the pedestrians reached the centre of the road, they continued to walk into the path of the oncoming vehicle. The driver braked heavily before impact and diverged to the left. The Dodge utility weighed 2.68 tons and the trailer weighed 2.26 tons. The road was downhill in the direction of travel of the vehicle with a gradient of 1.1 degrees. Due to the increased weight of the car by towing the trailer, there was an increased stopping distance.

Case Details

<i>Case Number</i>	89 - H028	<i>Case type</i>	Insufficient information
<i>Date of Accident</i>	Tuesday, July	<i>Time</i>	12 pm
<i>Speed Limit</i>	80km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	65 km/hr	<i>Travel Speed Source</i>	Driver and witness

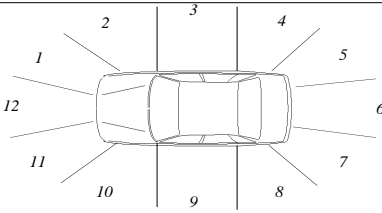
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	84
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	.026%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	Unknown
<i>Sex</i>	Unknown
<i>BAC Driver</i>	Unknown%
<i>Driving Experience</i>	Unknown years
<i>Licence Type</i>	Unknown
<i>Driver Action</i>	Brake after impact

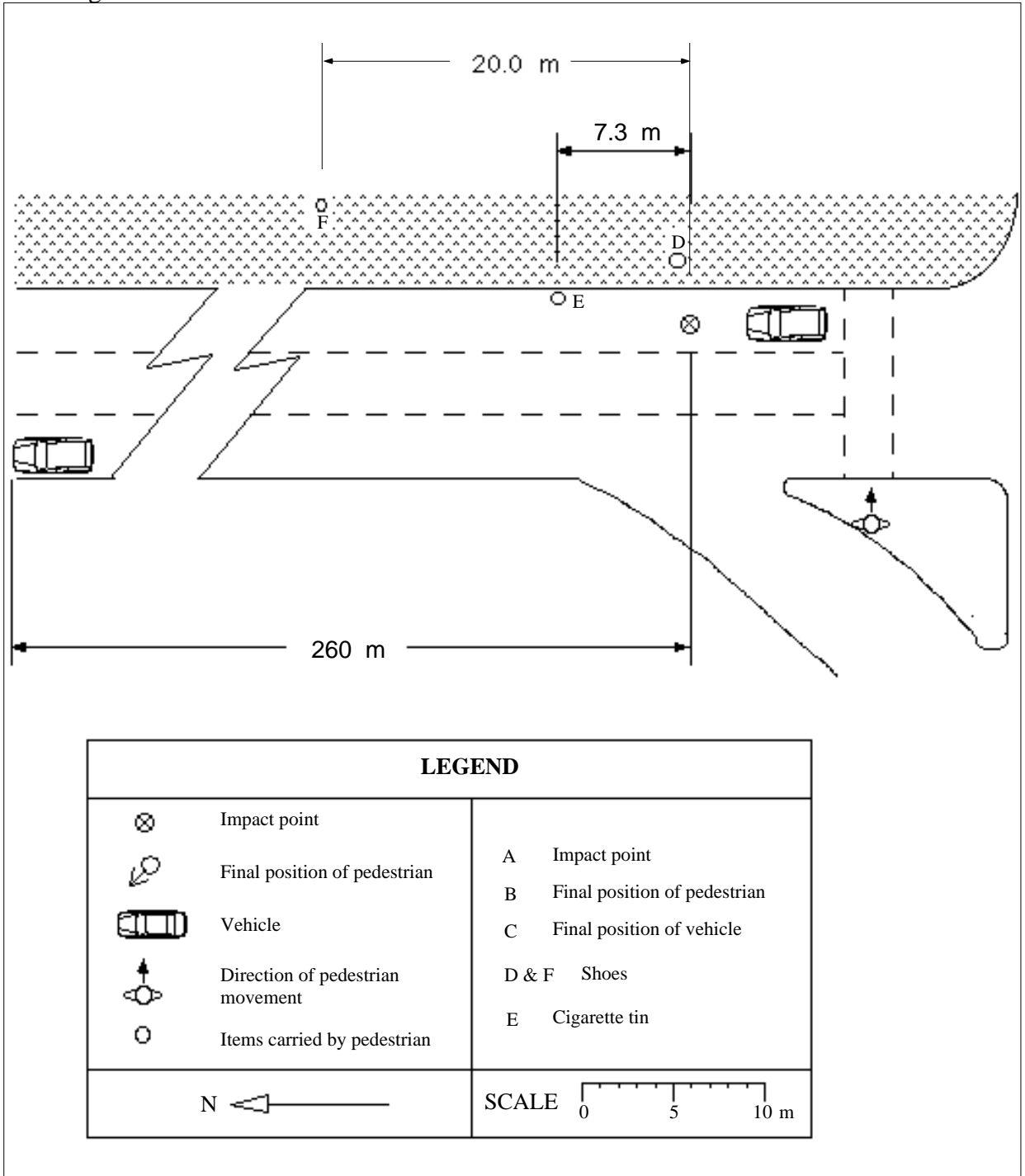
Impact Vehicle Details

<i>Vehicle Model</i>	Morris sedan	<i>Impact Point</i> 11 
<i>Type</i>	Car	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control of Area</i>	Traffic signal at intersection	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine , dry road	<i>Natural Lighting</i>	Day
<i>Number of Lanes</i>	3	<i>Street Lighting</i>	Not applicable
<i>Road Division</i>	Raised median strip		

Site Diagram



Accident Description

The vehicle was travelling in a southerly direction at a speed stated by the driver to be about 65 km/hr. The pedestrian was crossing the road in a westerly direction and was narrowly missed by the car in the left lane. He then stepped into the path of the vehicle. The driver braked heavily before impact. He then released the brakes and rolled to a stop. The pedestrian went through the windscreen and stopped on the front seat of the vehicle.

BLANK

(CASE OUTSIDE THE ADELAIDE STATISTICAL DIVISION – CASE REMOVED
FROM SAMPLE)

BLANK

(CASE OUTSIDE THE ADELAIDE STATISTICAL DIVISION – CASE REMOVED
FROM SAMPLE)

Case Details

<i>Case Number</i>	90 - H012	<i>Case type</i>	Insufficient information
<i>Date of Accident</i>	Monday, April	<i>Time</i>	11 pm
<i>Speed Limit</i>	80km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	Unknown km/hr	<i>Travel Speed Source</i>	Unknown

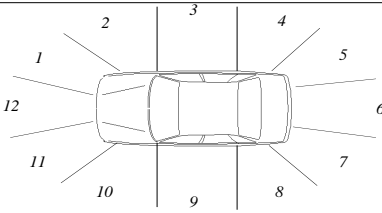
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	26
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Following the road
<i>Side Impacted</i>	Back to vehicle

Driver Details

<i>Age</i>	Unknown
<i>Sex</i>	Unknown
<i>BAC Driver</i>	.155%
<i>Driving Experience</i>	Unknown years
<i>Licence Type</i>	Unknown
<i>Driver Action</i>	No attempt made to avoid collision

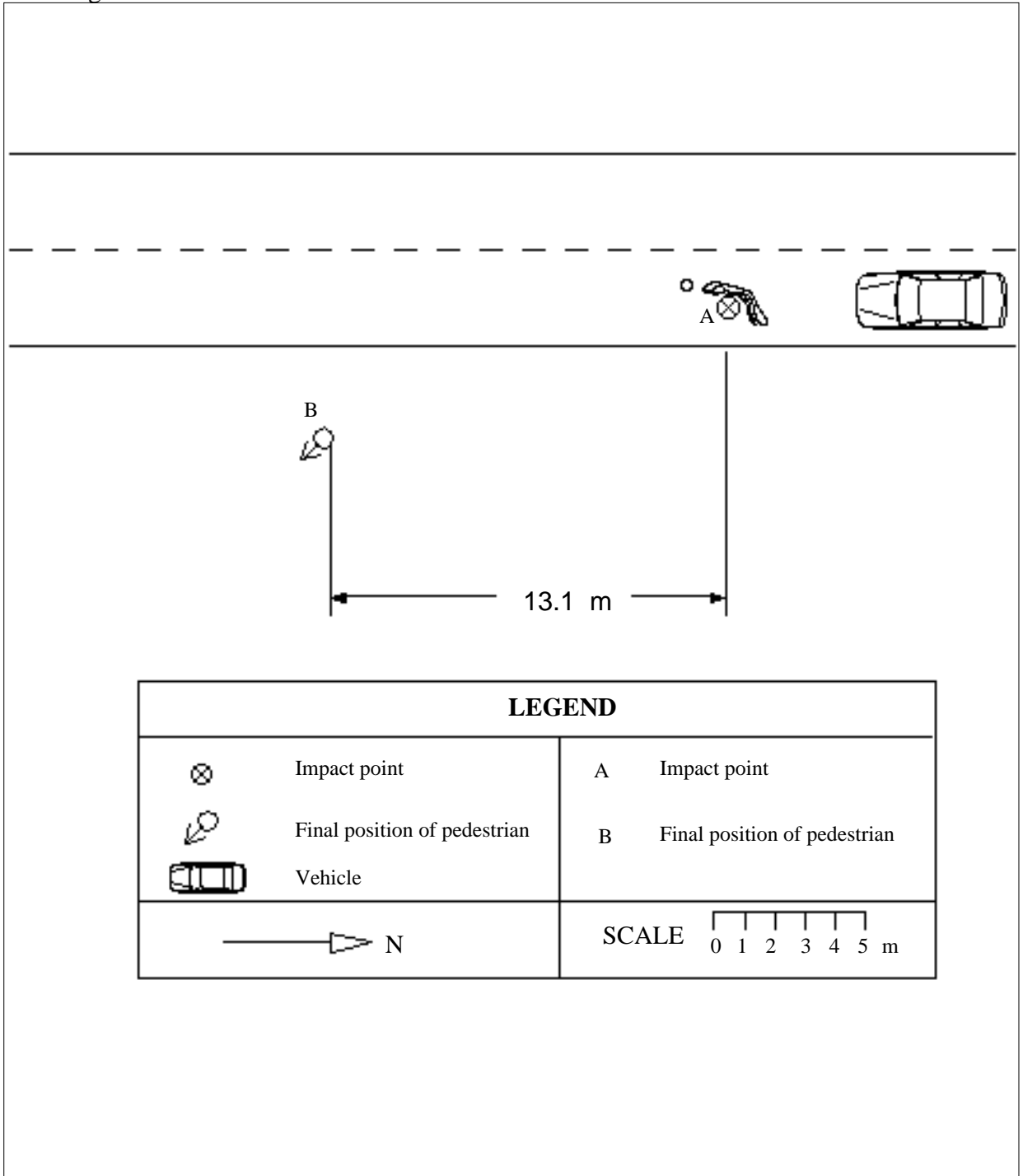
Impact Vehicle Details

<i>Vehicle Model</i>	1976 Ford XB	<i>Impact Point</i> 11 
<i>Type</i>	Car	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	

Road Site Details

<i>Traffic Control of Area</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Unknown	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine , dry road	<i>Natural Lighting</i>	Night
<i>Number of Lanes</i>	1	<i>Street Lighting</i>	None
<i>Road Division</i>	Line		

Site Diagram



Accident Description

The pedestrian was walking with the traffic on a dark stretch of road and was hit from behind by a Ford Utility. The driver did not realise that he had collided with a pedestrian and drove home. Later he called the police and told the story and they took him to the scene to locate the impact point and find the body. This impact point was very approximate and could not be ascertained with any certainty.

Case Details

<i>Case Number</i>	90 - H019	<i>Case type</i>	Insufficient information
<i>Date of Accident</i>	Saturday, June	<i>Time</i>	1 pm
<i>Speed Limit</i>	60km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	60 km/hr	<i>Travel Speed Source</i>	Driver

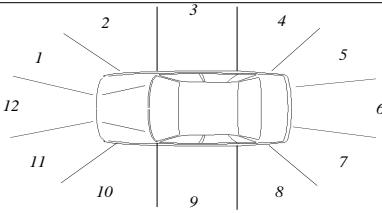
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	21
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	Unknown %
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	25
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	9 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

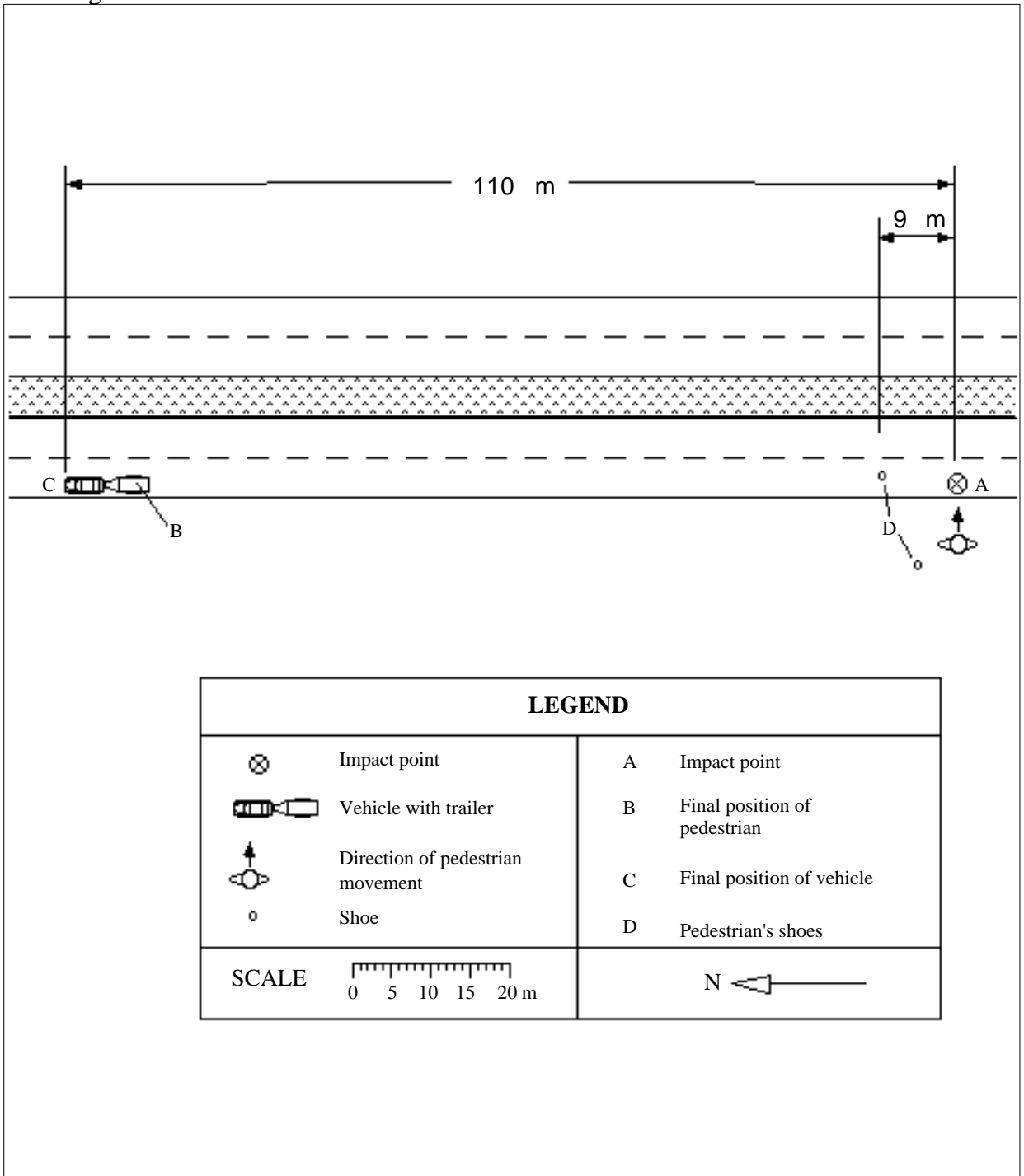
Impact Vehicle Details

<i>Vehicle Model</i>	1981 Ford Falcon	<i>Impact Point</i>	N/A	
<i>Type</i>	Car			
<i>Number Involved</i>	1			
<i>Modifications</i>	None			

Road Site Details

<i>Traffic Control of Area</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate		
<i>Weather Conditions</i>	Fine , wet road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	2	<i>Natural Lighting</i>	Day
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	Not applicable

Site Diagram



Accident Description

A Ford sedan towing a trailer was travelling south west. The pedestrian was crossing the road in a north westerly direction. The Ford braked hard and swerved right missing the pedestrian, but the left front corner of the trailer collided with him and he fell into the tray. It is difficult to determine the travel and impact speed due to the manoeuvring.

Case Details

<i>Case Number</i>	90 - H029	<i>Case type</i>	Self induced
<i>Date of Accident</i>	Monday, September	<i>Time</i>	6 pm
<i>Speed Limit</i>	60km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	50 km/hr	<i>Travel Speed Source</i>	Driver

Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	18
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Running
<i>Movement</i>	None
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	29
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	5 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Braked before impact

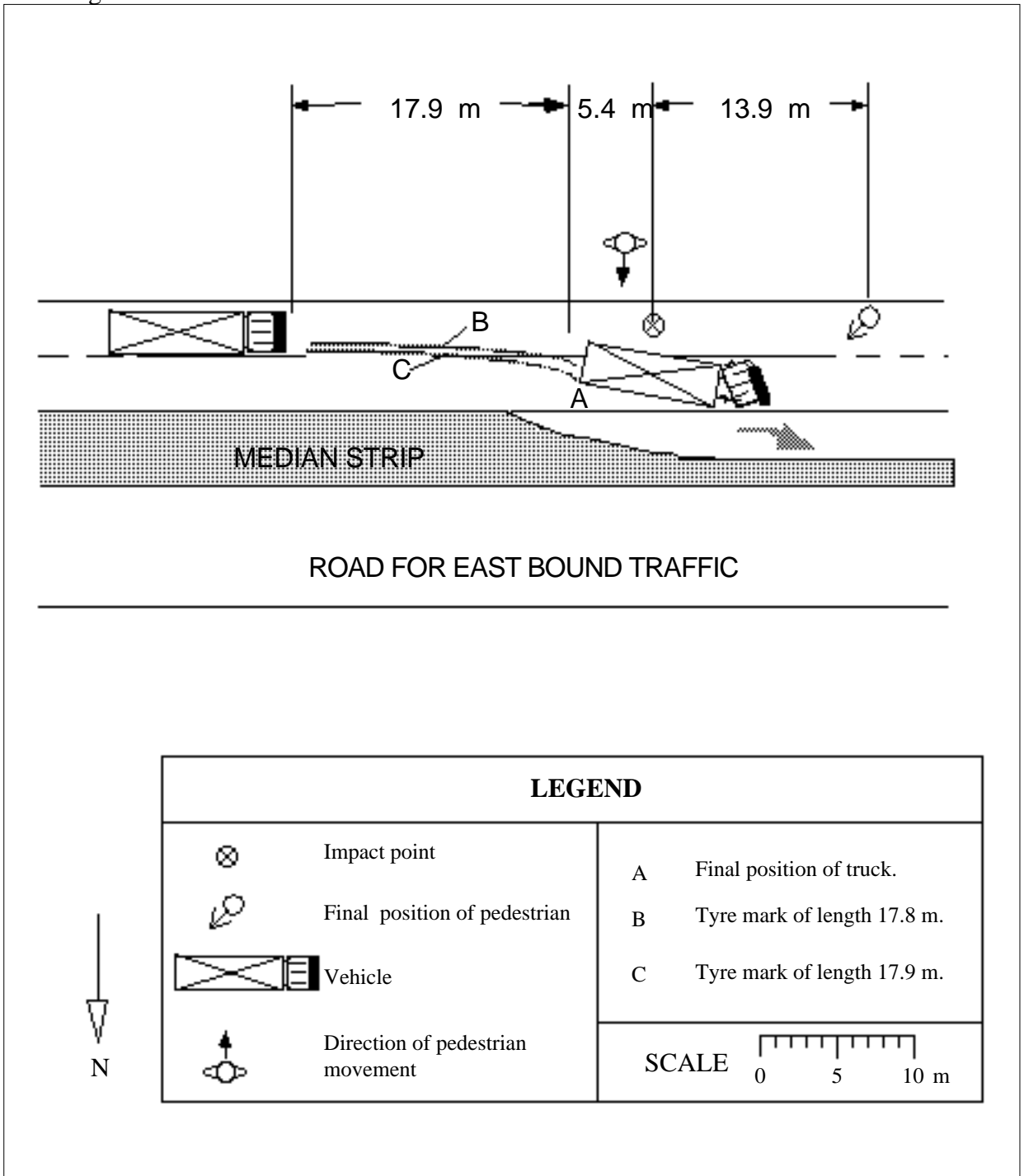
Impact Vehicle Details

<i>Vehicle Model</i>	1978 Kenworth Prime mover / Trailer	
<i>Type</i>	Truck	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	
<i>Impact Point</i>	12	

Road Site Details

<i>Traffic Control of Area</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine , dry road	<i>Natural Lighting</i>	Dusk
<i>Number of Lanes</i>	2	<i>Street Lighting</i>	Street lights
<i>Road Division</i>	Raised median strip		

Site Diagram



Accident Description

The vehicle, a semi trailer, was travelling south in the left lane at about 50 km/hr. The driver stated that he saw the pedestrian sitting on a stone brick wall on the eastern side of the road, the pedestrian then ran in the direction of the semi trailer when the vehicle was about 5 metres away. The driver braked and swerved to avoid the pedestrian but a collision occurred. The pedestrian was reported to be a psychiatric patient with suicidal tendencies. The accident was most probably orchestrated by the pedestrian for the sole purpose of taking his own life.

Case Details

<i>Case Number</i>	90 - H036	<i>Case type</i>	Manoeuvre
<i>Date of Accident</i>	Wednesday, November	<i>Time</i>	9 pm
<i>Speed Limit</i>	60km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	Unknown km/hr	<i>Travel Speed Source</i>	Unknown

Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	Unknown
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	Unknown %
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	Unknown
<i>Sex</i>	Unknown
<i>BAC Driver</i>	Unknown %
<i>Driving Experience</i>	Unknown years
<i>Licence Type</i>	Unknown
<i>Driver Action</i>	Unknown

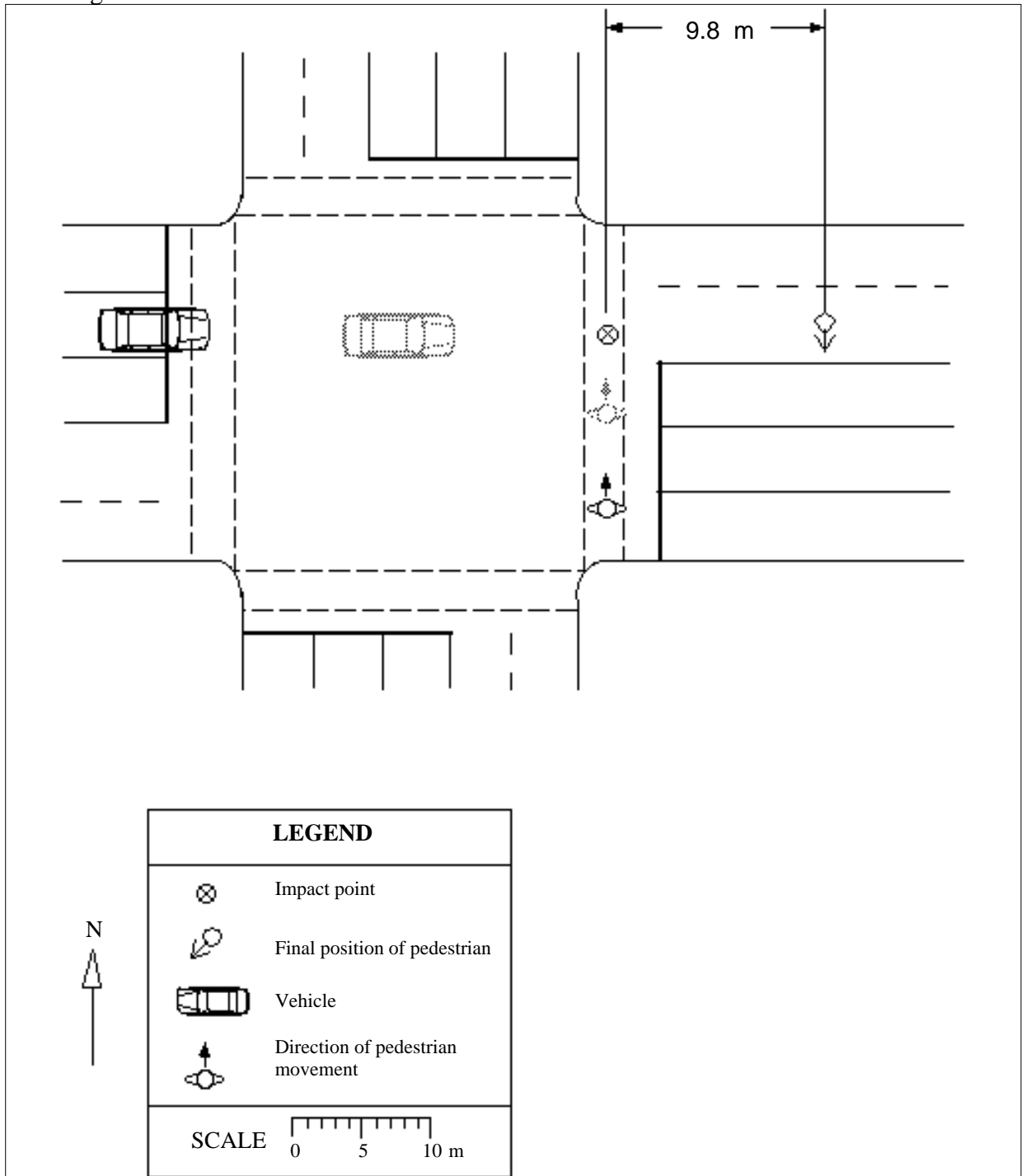
Impact Vehicle Details

<i>Vehicle Model</i>	Mazda 323	<i>Impact Point</i> 1	
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

Road Site Details

<i>Traffic Control of Area</i>	Traffic signal at intersection	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine , dry road	<i>Natural Lighting</i>	Night
<i>Number of Lanes</i>	2	<i>Street Lighting</i>	Street lights
<i>Road Division</i>	Line		

Site Diagram



Accident Description

The vehicle was accelerating after the traffic lights at the intersection changed to green, when it struck a pedestrian who was heading west across the road. At the site, there were no marks made by the vehicle, and the final vehicle position was not indicated. The projection distance of the pedestrian from the probable point of impact was 9.7 metres.

Case Details

<i>Case Number</i>	91 - H015	<i>Case type</i>	Insufficient information
<i>Date of Accident</i>	Friday, April	<i>Time</i>	2 pm
<i>Speed Limit</i>	60km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	50 km/hr	<i>Travel Speed Source</i>	Driver and witness

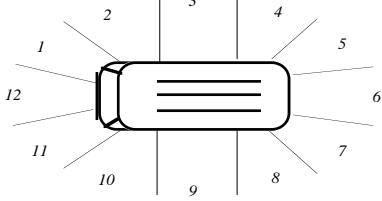
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	81
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	Unknown
<i>Sex</i>	Unknown
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	Unknown years
<i>Licence Type</i>	Unknown
<i>Driver Action</i>	Unknown

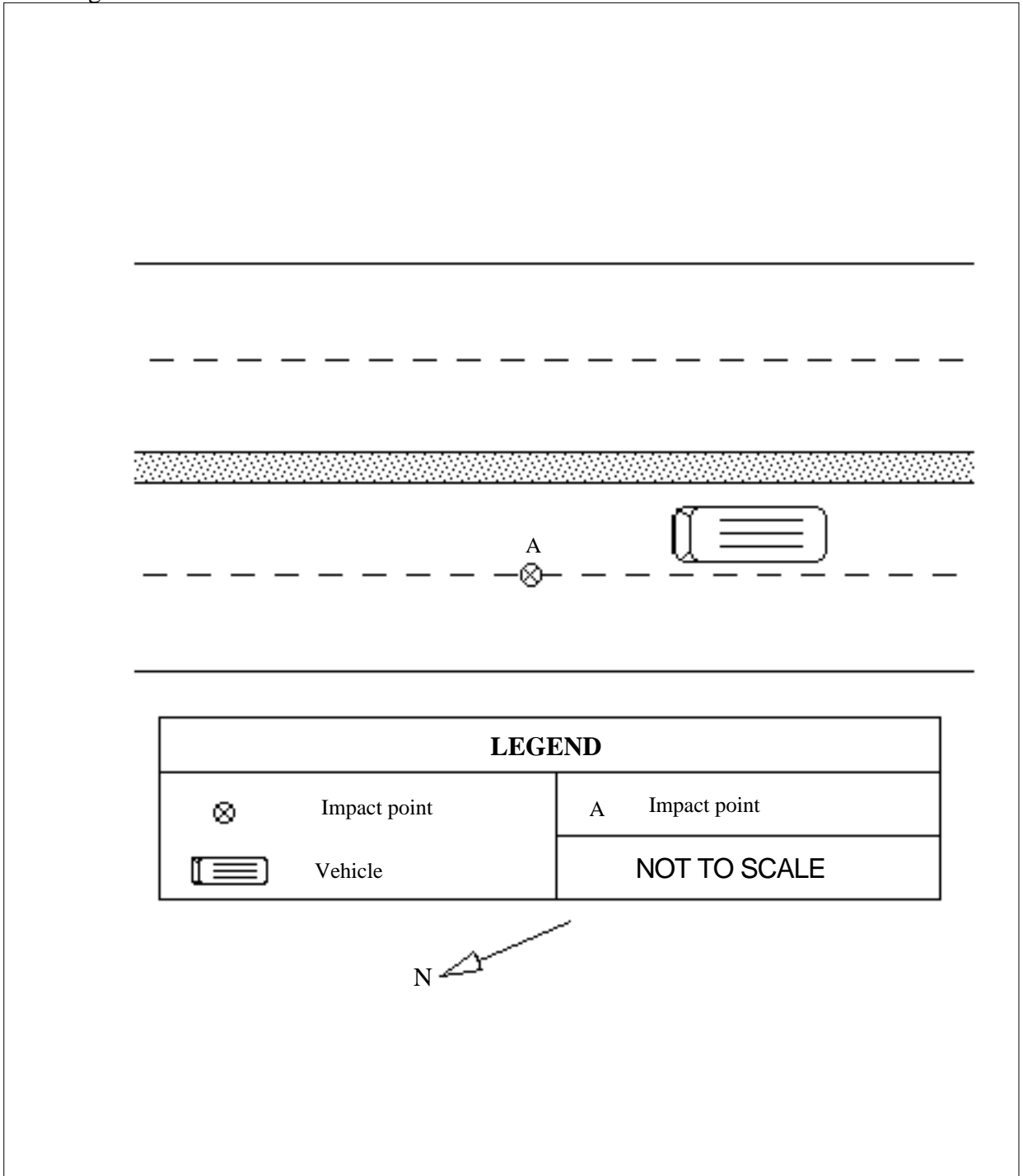
Impact Vehicle Details

<i>Vehicle Model</i>	1981 Mitsubishi L300 van	
<i>Type</i>	Van	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	
<i>Impact Point</i>	11	

Road Site Details

<i>Traffic Control of Area</i>	Traffic signal at intersection	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine , dry road	<i>Natural Lighting</i>	Day
<i>Number of Lanes</i>	2	<i>Street Lighting</i>	None
<i>Road Division</i>	Raised median strip		

Site Diagram



Accident Description

The pedestrian was crossing the road in an easterly direction and was hit by a van travelling north. Only the impact point was recorded in the site diagram. No driver or witness statements were available in the files.

Case Details

<i>Case Number</i>	87 - H064	<i>Case type</i>	Manoeuvre
<i>Date of Accident</i>	Tuesday, December	<i>Time</i>	9 pm
<i>Speed Limit</i>	60km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	35 km/hr	<i>Travel Speed Source</i>	Driver

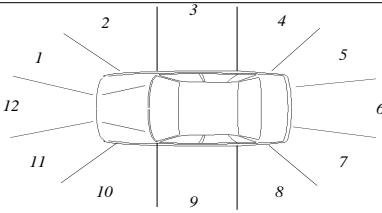
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	63
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	.244%
<i>Action</i>	Other
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	23
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	7 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	No attempt made to avoid collision

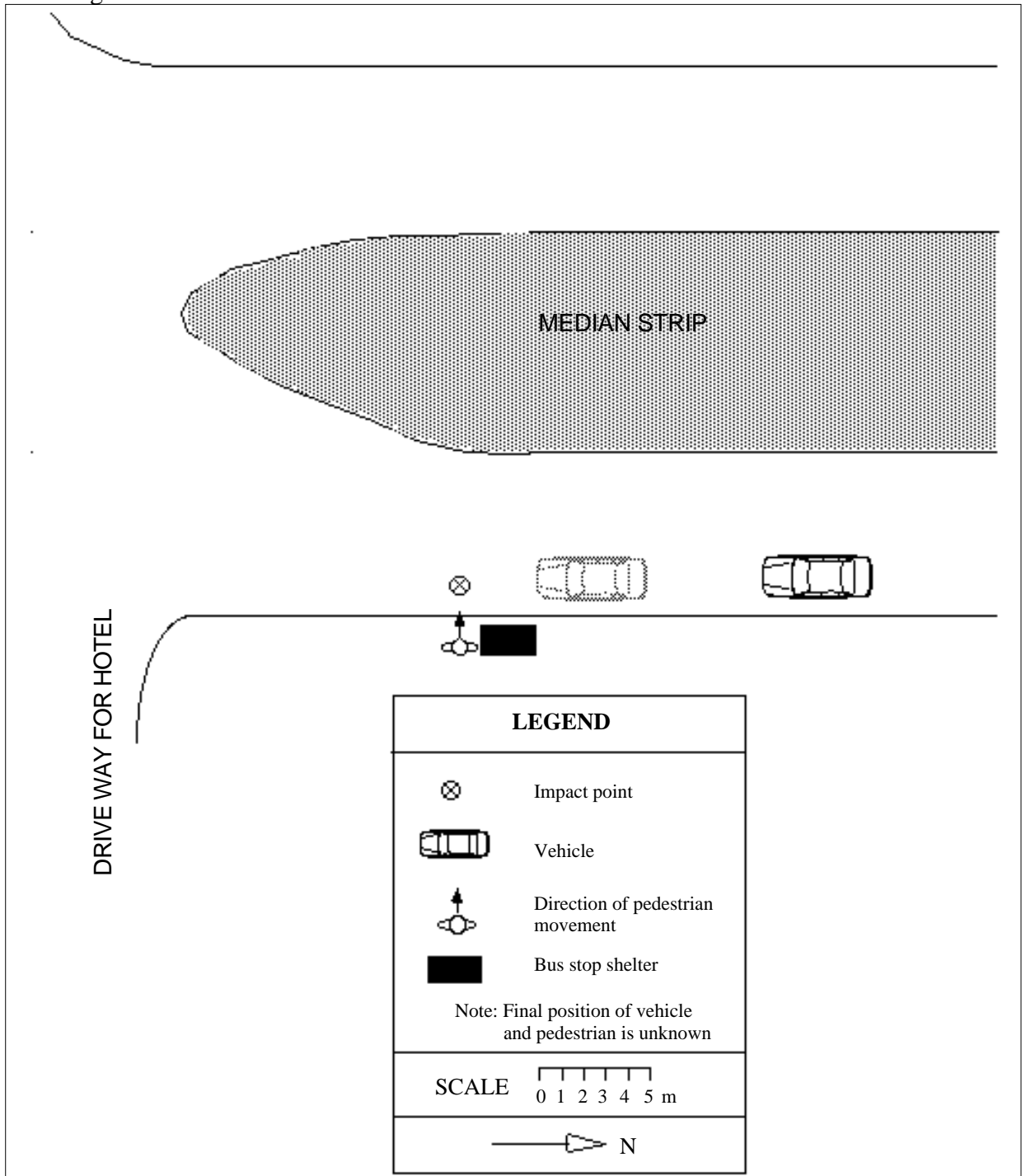
Impact Vehicle Details

<i>Vehicle Model</i>	1977 Holden HX	<i>Impact Point</i> 11	
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

Road Site Details

<i>Traffic Control of Area</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light		
<i>Weather Conditions</i>	Fine , dry road	<i>Road Alignment</i>	Straight
<i>Number of Lanes</i>	1	<i>Natural Lighting</i>	Night
<i>Road Division</i>	Raised median strip	<i>Street Lighting</i>	Street lights

Site Diagram



Accident Description

Pedestrian was standing on the eastern footpath and fell forward onto the roadway and into the path of a south bound vehicle. The driver stated that he was slowing down to 35 km/hr to turn left. His attention was drawn to a vehicle waiting to turn out of the hotel car park, when he realised he collided with something. The driver did not see the pedestrian prior to the collision. The pedestrian was hit by the front left hand side of the vehicle.

Case Details

<i>Case Number</i>	85 - H008	<i>Case type</i>	Self induced
<i>Date of Accident</i>	Wednesday, January	<i>Time</i>	11 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	Unknown km/hr	<i>Travel Speed Source</i>	Unknown

Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	67
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	Unknown %
<i>Action</i>	Unknown
<i>Movement</i>	Unknown
<i>Side Impacted</i>	Unknown

Driver Details

<i>Age</i>	Unknown
<i>Sex</i>	Unknown
<i>BAC Driver</i>	Unknown %
<i>Driving Experience</i>	Unknown years
<i>Licence Type</i>	Unknown
<i>Driver Action</i>	Unknown

Impact Vehicle Details

<i>Vehicle Model</i>	Unknown	<i>Impact Point</i>	
<i>Type</i>	Truck		
<i>Number Involved</i>	1		
<i>Modifications</i>	Unknown		

Road Site Details

<i>Traffic Control of Area</i>	Unknown	<i>Road Type</i>	Local street
<i>Traffic Conditions</i>	Unknown	<i>Road Alignment</i>	Unknown
<i>Weather Conditions</i>	Unknown	<i>Natural Lighting</i>	Day
<i>Number of Lanes</i>	Unknown	<i>Street Lighting</i>	Unknown
<i>Road Division</i>	Unknown		

Accident Description

The pedestrian committed suicide by diving under the wheels of a passing fuel tanker. The driver of the fuel tanker stated that he did not see anyone move towards the fuel tanker and did not realise that an impact had occurred.

Case Details

<i>Case Number</i>	85 - H019	<i>Case type</i>	Insufficient information
<i>Date of Accident</i>	Thursday, April	<i>Time</i>	1 am
<i>Speed Limit</i>	80 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	Unknown km/hr	<i>Travel Speed Source</i>	Unknown

Pedestrian Details

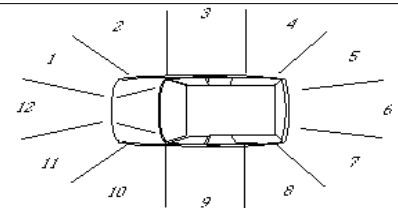
<i>Fatal</i>	Yes
<i>Age</i>	24
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	Unknown %
<i>Action</i>	Unknown
<i>Movement</i>	Unknown
<i>Side Impacted</i>	Unknown

Driver Details

<i>Age</i>	Unknown
<i>Sex</i>	Unknown
<i>BAC Driver</i>	Unknown %
<i>Driving Experience</i>	Unknown years
<i>Licence Type</i>	Unknown
<i>Driver Action</i>	Unknown

Impact Vehicle Details

<i>Vehicle Model</i>	Unknown	
<i>Type</i>	Multi purpose vehicle	<i>Impact Point</i>
<i>Number Involved</i>	1	
<i>Modifications</i>	Unknown	



Road Site Details

<i>Traffic Control of Area</i>	Unknown	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Unknown	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Unknown	<i>Natural Lighting</i>	Night
<i>Number of Lanes</i>	2	<i>Street Lighting</i>	Unknown
<i>Road Division</i>	Raised median strip		

Accident Description

Hit - Run Case. No vehicle information, but it is believed to be a 4WD. It was presumed the pedestrian was walking in a northerly direction and was involved in a collision with a vehicle which resulted in his death. The pedestrian's behaviour strongly suggests that he acted in an irrational and dangerous manner. There is insufficient evidence to suggest any culpably negligent manner of driving prior to the accident. Site diagram shows skid marks and final body position. No impact point could be located. Vehicle travel speed is unknown.

Case Details

<i>Case Number</i>	85 - H024	<i>Case type</i>	Self induced
<i>Date of Accident</i>	Sunday, May	<i>Time</i>	3 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	Unknown km/hr	<i>Travel Speed Source</i>	Unknown

Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	25
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	.119%
<i>Action</i>	Standing
<i>Movement</i>	Other
<i>Side Impacted</i>	Facing vehicle

Driver Details

<i>Age</i>	Not applicable
<i>Sex</i>	Not applicable
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	Unknown years
<i>Licence Type</i>	Not applicable
<i>Driver Action</i>	Not applicable

Impact Vehicle Details

<i>Vehicle Model</i>	1971 Chrysler sedan	<i>Impact Point</i>	
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

Road Site Details

<i>Traffic Control of Area</i>	None	<i>Road Type</i>	Local street
<i>Traffic Conditions</i>	Unknown	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Unknown	<i>Natural Lighting</i>	Night
<i>Number of Lanes</i>	Unknown	<i>Street Lighting</i>	Unknown
<i>Road Division</i>	None		

Accident Description

The driver of the car had short circuited the starter relay of his vehicle. The driver got out of the vehicle and raised the bonnet and attempted to start the vehicle, but it was in 'Drive' position and the vehicle moved forward knocking the driver to the ground and colliding with a parked vehicle. The driver was pinned under the front left wheel and died of asphyxiation. .

Case Details

<i>Case Number</i>	86 - H078	<i>Case type</i>	Off road
<i>Date of Accident</i>	Sunday, November	<i>Time</i>	5 am
<i>Speed Limit</i>	80 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	Unknown km/hr	<i>Travel Speed Source</i>	Unknown

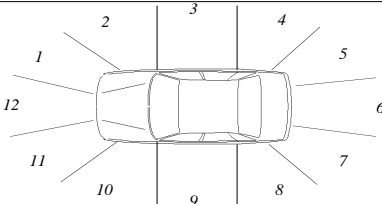
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	21
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	.115%
<i>Action</i>	Walking
<i>Movement</i>	Following the road
<i>Side Impacted</i>	Back to vehicle

Driver Details

<i>Age</i>	Unknown
<i>Sex</i>	Unknown
<i>BAC Driver</i>	Unknown%
<i>Driving Experience</i>	Unknown years
<i>Licence Type</i>	Unknown
<i>Driver Action</i>	No attempt made to avoid collision

Impact Vehicle Details

<i>Vehicle Model</i>	1970 Holden Prima	<i>Impact Point</i> 11	
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

Road Site Details

<i>Traffic Control of Area</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Unknown	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Unknown	<i>Natural Lighting</i>	Night
<i>Number of Lanes</i>	Unknown	<i>Street Lighting</i>	Street lights
<i>Road Division</i>	Unknown		

Accident Description

The pedestrian was thought to be walking along the carriageway and hit from behind by unknown vehicle which failed to stop. No other information was available.

Case Details

<i>Case Number</i>	88 - H017	<i>Case type</i>	Manoeuvre
<i>Date of Accident</i>	Saturday, May	<i>Time</i>	4 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	70 km/hr	<i>Travel Speed Source</i>	Witness

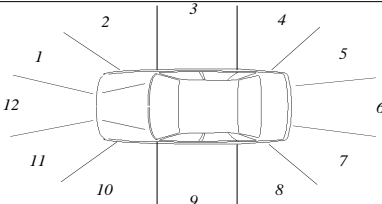
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	79
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	Unknown%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	24
<i>Sex</i>	Male
<i>BAC Driver</i>	Unknown%
<i>Driving Experience</i>	7 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Unknown

Impact Vehicle Details

<i>Vehicle Model</i>	1975 Chrysler Centura	
<i>Type</i>	Car	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	
<i>Impact Point</i>	11	

Road Site Details

<i>Traffic Control of Area</i>	Traffic signal at intersection	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate	<i>Road Alignment</i>	Unknown
<i>Weather Conditions</i>	Fine , dry road	<i>Natural Lighting</i>	Day
<i>Number of Lanes</i>	2	<i>Street Lighting</i>	Not applicable
<i>Road Division</i>	Raised median strip		

Accident Description

The vehicle was travelling north as he was approaching an intersection with the lights on red. The driver moved into the bus lane and slowed down. Before the car had stopped the lights went green and he accelerated past the stationary cars to about 40 km/hr when he collided with a pedestrian crossing in a westerly direction.

Case Details

<i>Case Number</i>	88 - H019	<i>Case type</i>	Self induced
<i>Date of Accident</i>	Wednesday, June	<i>Time</i>	2 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	60 km/hr	<i>Travel Speed Source</i>	Driver

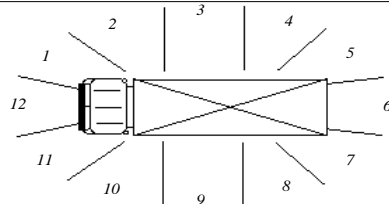
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	41
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	.106%
<i>Action</i>	Lying
<i>Movement</i>	Other
<i>Side Impacted</i>	Facing vehicle

Driver Details

<i>Age</i>	Unknown
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	Unknown years
<i>Licence Type</i>	Unknown
<i>Driver Action</i>	Braked before impact

Impact Vehicle Details

<i>Vehicle Model</i>	1983 Ford Light Truck	
<i>Type</i>	Truck	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	
<i>Impact Point</i>	12	

Road Site Details

<i>Traffic Control of Area</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine , dry road	<i>Natural Lighting</i>	Day
<i>Number of Lanes</i>	3	<i>Street Lighting</i>	Not applicable
<i>Road Division</i>	Raised median strip		

Accident Description

The vehicle (a truck) was travelling south in the left hand lane on a two lane road for south bound traffic at about 60 km/hr. The driver stated that he saw the pedestrian standing to the rear of a parked vehicle on the left side of the road. The pedestrian was looking in the drivers direction. When the vehicle was about 6 to 7 metres from the pedestrian, he stepped onto the road and lay across the lane in front of the truck. The driver had no time to take evasive action except to brake hard. The driver estimates the impact speed to be about 50 km/hr.

Case Details

<i>Case Number</i>	88 - H030	<i>Case type</i>	Insufficient information
<i>Date of Accident</i>	Friday, August	<i>Time</i>	6 am
<i>Speed Limit</i>	80 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	80 km/hr	<i>Travel Speed Source</i>	Police

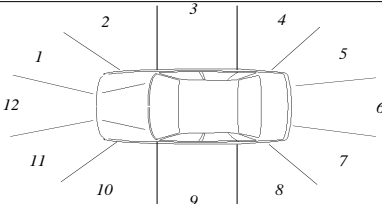
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	33
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Left side to vehicle

Driver Details

<i>Age</i>	43
<i>Sex</i>	Male
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	27 years
<i>Licence Type</i>	Full
<i>Driver Action</i>	Brake after impact

Impact Vehicle Details

<i>Vehicle Model</i>	1983 Holden Commodore	
<i>Type</i>	Car	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	
<i>Impact Point</i>	11	

Road Site Details

<i>Traffic Control of Area</i>	Traffic signal at intersection	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Light	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine , dry road	<i>Natural Lighting</i>	Day
<i>Number of Lanes</i>	4	<i>Street Lighting</i>	Not applicable
<i>Road Division</i>	Raised median strip		

Accident Description

The case vehicle was travelling north at 80 km/hr in the left lane and collided with a pedestrian at the intersection. The pedestrian was crossing the road against the pedestrian lights from east to west. The driver's statement could not be found but from a witness' statement the vehicle appeared to brake heavily after impact. The witness also stated that the pedestrian left the median strip when the vehicle was about 200 metres away. The pedestrian was struck by the left hand side of the car. On impact the pedestrian was thrown into the air in the same direction as the vehicle and hit a 'KEEP LEFT' sign on the other road at the intersection. The vehicle stopped about 40 metres north of the intersection.

Case Details

<i>Case Number</i>	88 - H032	<i>Case type</i>	Insufficient information
<i>Date of Accident</i>	Friday, August	<i>Time</i>	12 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	Unknown km/hr	<i>Travel Speed Source</i>	Unknown

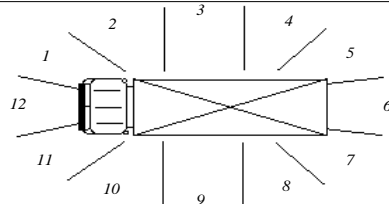
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	23
<i>Sex</i>	Female
<i>BAC Pedestrian</i>	Unknown %
<i>Action</i>	Running
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Unknown

Driver Details

<i>Age</i>	Unknown
<i>Sex</i>	Unknown
<i>BAC Driver</i>	Unknown %
<i>Driving Experience</i>	Unknown years
<i>Licence Type</i>	Unknown
<i>Driver Action</i>	Unknown

Impact Vehicle Details

<i>Vehicle Model</i>	Toyota Dyna Truck	
<i>Type</i>	Truck	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	
<i>Impact Point</i>	11	

Road Site Details

<i>Traffic Control of Area</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Unknown	<i>Natural Lighting</i>	Day
<i>Number of Lanes</i>	Unknown	<i>Street Lighting</i>	None
<i>Road Division</i>	Unknown		

Accident Description

The vehicle was travelling north at about 70 km/hr. The pedestrian was running back and forth across the road and ran into the path of the truck. No more information is available.

Case Details

<i>Case Number</i>	89 - H016	<i>Case type</i>	Manoeuvre
<i>Date of Accident</i>	Thursday, March	<i>Time</i>	8 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	Unknown km/hr	<i>Travel Speed Source</i>	Unknown

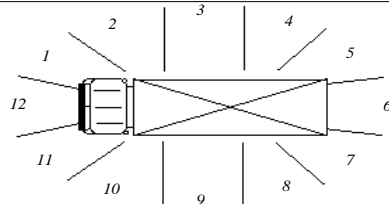
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	63
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	Unknown %
<i>Action</i>	Unknown
<i>Movement</i>	Unknown
<i>Side Impacted</i>	Unknown

Driver Details

<i>Age</i>	Unknown
<i>Sex</i>	Unknown
<i>BAC Driver</i>	Unknown %
<i>Driving Experience</i>	Unknown years
<i>Licence Type</i>	Unknown
<i>Driver Action</i>	Unknown

Impact Vehicle Details

<i>Vehicle Model</i>	Tow Truck	<i>Impact Point</i> N/A 
<i>Type</i>	Truck	
<i>Number Involved</i>	1	
<i>Modifications</i>	Unknown	

Road Site Details

<i>Traffic Control of Area</i>	Unknown	<i>Road Type</i>	Local street
<i>Traffic Conditions</i>	Not applicable	<i>Road Alignment</i>	Not applicable
<i>Weather Conditions</i>	Unknown	<i>Natural Lighting</i>	Night
<i>Number of Lanes</i>	Not applicable	<i>Street Lighting</i>	Unknown
<i>Road Division</i>	Unknown		

Accident Description

The pedestrian was struck by a tow-truck in a car-park. This was a hit run accident and the vehicle involved has not been located. The pedestrian was walking home through the car park. A tow-truck in the car park reversed out, striking the pedestrian and dragging him a distance of approximately 8 m. The initial impact speed of the truck when it struck the pedestrian is likely to have been very low.

Case Details

<i>Case Number</i>	89 - H030	<i>Case type</i>	Manoeuvre
<i>Date of Accident</i>	Thursday, August	<i>Time</i>	7 pm
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	30 km/hr	<i>Travel Speed Source</i>	Driver and witness

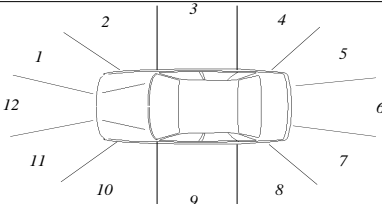
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	18
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	.254%
<i>Action</i>	Lying
<i>Movement</i>	None
<i>Side Impacted</i>	Unknown

Driver Details

<i>Age</i>	Unknown
<i>Sex</i>	Unknown
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	Unknown years
<i>Licence Type</i>	Unknown
<i>Driver Action</i>	Brake, unknown if before or after impact

Impact Vehicle Details

<i>Vehicle Model</i>	1983 Mitsubishi Colt	
<i>Type</i>	Car	
<i>Number Involved</i>	1	
<i>Modifications</i>	None	
<i>Impact Point</i>	1	

Road Site Details

<i>Traffic Control of Area</i>	None	<i>Road Type</i>	Local street
<i>Traffic Conditions</i>	Light	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine , dry road	<i>Natural Lighting</i>	Night
<i>Number of Lanes</i>	2	<i>Street Lighting</i>	Street lights
<i>Road Division</i>	Painted median strip		

Accident Description

The pedestrian was lying on the road. He was run over by a vehicle that had just turned right and was travelling at 30 km/hr and still accelerating.

Case Details

<i>Case Number</i>	89 - H037	<i>Case type</i>	Insufficient information
<i>Date of Accident</i>	Tuesday, October	<i>Time</i>	7 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	Unknown km/hr	<i>Travel Speed Source</i>	Unknown

Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	20
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	Unknown %
<i>Action</i>	Walking
<i>Movement</i>	Crossing the road
<i>Side Impacted</i>	Right side to vehicle

Driver Details

<i>Age</i>	Unknown
<i>Sex</i>	Unknown
<i>BAC Driver</i>	Unknown %
<i>Driving Experience</i>	Unknown years
<i>Licence Type</i>	Unknown
<i>Driver Action</i>	Unknown

Impact Vehicle Details

<i>Vehicle Model</i>	Mercedes 1424 Truck	
<i>Type</i>	Truck	
<i>Number Involved</i>	1	
<i>Modifications</i>	Bull Bar	
<i>Impact Point</i>	11	

Road Site Details

<i>Traffic Control of Area</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine , dry road	<i>Natural Lighting</i>	Day
<i>Number of Lanes</i>	Unknown	<i>Street Lighting</i>	Not applicable
<i>Road Division</i>	Unknown		

Accident Description

The pedestrian was wearing a walk man, stepped into the path of a semi-trailer, and was hit on his right side. No other information available.

Case Details

<i>Case Number</i>	90 - H031	<i>Case type</i>	Driver unconscious
<i>Date of Accident</i>	Sunday, September	<i>Time</i>	10 am
<i>Speed Limit</i>	60 km/hr	<i>Number of Pedestrians Involved</i>	1
<i>Travel Speed</i>	60 km/hr	<i>Travel Speed Source</i>	Witness

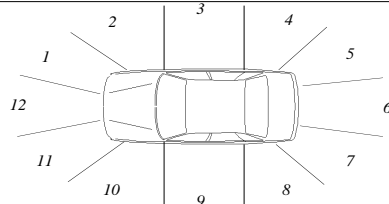
Pedestrian Details

<i>Fatal</i>	Yes
<i>Age</i>	40
<i>Sex</i>	Male
<i>BAC Pedestrian</i>	0%
<i>Action</i>	Walking
<i>Movement</i>	Following the road
<i>Side Impacted</i>	Unknown

Driver Details

<i>Age</i>	Unknown
<i>Sex</i>	Unknown
<i>BAC Driver</i>	0%
<i>Driving Experience</i>	Unknown years
<i>Licence Type</i>	Unknown
<i>Driver Action</i>	No attempt made to avoid collision

Impact Vehicle Details

<i>Vehicle Model</i>	Holden Monaro	<i>Impact Point</i> 11	
<i>Type</i>	Car		
<i>Number Involved</i>	1		
<i>Modifications</i>	None		

Road Site Details

<i>Traffic Control of Area</i>	None	<i>Road Type</i>	Arterial
<i>Traffic Conditions</i>	Moderate	<i>Road Alignment</i>	Straight
<i>Weather Conditions</i>	Fine , dry road	<i>Natural Lighting</i>	Day
<i>Number of Lanes</i>	1	<i>Street Lighting</i>	None
<i>Road Division</i>	None		

Accident Description

The driver of the vehicle blacked out and the car veered across the road. It mounted the footpath, collided with a fence, utility pole another car and a pedestrian.

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