



Gateway Upgrade Project



Sections 1 and 2 - Alignment Review and Concept Development

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***Gateway Upgrade Project
Job No. 140/ U13B/ 4
Sections 1 and 2 - Alignment Review
and Concept Development
(Mt Gravatt-Capalaba Road to Lytton Road)
Department of Main Roads***

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Appendix A

Reference Design - Alignment Analysis Northbound

Appendix B

Reference Design - Alignment Analysis Southbound

Appendix C

Concept Development Options- Northbound & Southbound

Appendix D

Traffic Accident Statistics

List of Abbreviations

ATC	Australia TradeCoast
BCC	Brisbane City Council
DMR	Department of Main Roads
DWS	Deck Wearing Surface
FFP & EDD	Fitness for Purpose and Extended Design Domain
EIS	Environmental Impact Statement
ETC	Electronic Toll Collection
GUP	Gateway Upgrade Project
MSD	Manoeuvring Sight Distance
MWT	Mason Wilson Twiney
QML	Queensland Motorways Limited
RPDM	Road Planning and Design Manual
RS&E	Road Systems and Engineering
SSD	Stopping Sight Distance

1. Overview

1.1 Background

1.1.1 Previous Planning Study (Reference Design)

A major element of the previous Planning Study confirmed upgrade requirements necessary to meet the Gateway Motorway corridor demands at 2021 for a 10.6km segment from Mt Gravatt – Capalaba Road to Lytton Road. This proposed Ultimate Design scheme comprises 4 to 6 lane road widening, including a portion of reconstruction, between Mt Gravatt–Capalaba Road and north of Wynnum Road, and 4 to 8 lane road widening between the northern side of Wynnum Road Interchange and Lytton Road.

In addition, the previous Planning Study also identified an Interim Design based on 6 lane road widening. This scheme excludes ramp metering at Old Cleveland Road Interchange and delays the upgrading of the Meadowlands Road Overpass Bridge. Though not as extensive as the Ultimate Design, the Interim Design is proposed to meet the demands of Gateway Motorway up to 2016.

For the purposes of this review and design development, the Planning Study's (Ultimate Design) scheme is herein referred to as the Reference Design.

1.2 Scope of Work

1.2.1 Reference Design Review

Since the previous Planning Study was finalised and further EIS/ engineering and associated studies initiated, a greater understanding of the needs of the GUP is apparent, particularly in the context of the range of probable delivery methods and likely program. As part of the commission to undertake an Environmental Impact Statement ("EIS") for the Gateway Upgrade Project ("GUP"), Connell Wagner was requested to review, and redevelop where necessary, various aspects of the Reference Design which would form the basis of the Reference Project.

This review has focused on the alignments and carriageway configuration of Section 1 and 2, from Mt Gravatt – Capalaba Road to Lytton Road (Ch 5160 to Ch15760). In particular, alignments for north and southbound carriageways were to be reviewed in the context of compliance with current DMR Road Planning and Design Manual ("RPDM"), and Fitness for Purpose and Extended Design Domain ("FFP" & "EDD") standards.

1.2.2 Scheme Concept Development

The existing Gateway Motorway is currently speed sign posted to 100km/h. DMR wishes to improve any alignment deficiencies in Section 1 and 2 for a 100km/h design speed through the GUP. In order to determine any deficiencies that currently exist, existing alignments need to be examined on an element by element basis to confirm the design speeds, and identify key constraints or any opportunities for improvement.

It is anticipated that these alignment elements will conform to a range of design standards or categories. Where elements do not attain a high standard, alternative horizontal and vertical alignments options are considered to meet these standards. These concept design options based on higher standards are then rationalised, forming the basis for a Consolidated Development Option – Northbound and Southbound (Refer to Appendix C).

Following this review, a modified Reference Design (Reference Project) was to be further developed and recommended to the Department forming the basis for subsequent delivery stages of the GUP. The primary purpose of this report is to document the design processes

that have led to the recommendation on the main carriageway horizontal and vertical alignments.

1.2.3 Implementation of Design Standards

Based on the Department's widely used RPDM standards, it appears that many elements within Sections 1 and 2 of the Motorway will not attain the desirable scheme standard without substantial levels of reconstruction and augmentation. Consequently in terms of a fitness for purpose approach, there is a need to carefully consider what standards are acceptable to meet the needs of GUP.

In some locations, lower standard(s) developed using the principles of FFP & EDD may be acceptable, however the implications of accepting these alignment(s) need to be thoroughly examined. The review of the Reference Design alignments and subsequent development of a Consolidated Design Option as input to the Reference Project is based on a justifiable and defensible balance of RPDM and FFP & EDD standards.

1.2.4 Limits of Review and Concept Development

All assessments and reporting have been based on Section 1 (Ch 5160-Ch 13470) extending from the northern edge of the bridge on Mt Gravatt-Capalaba Road. Section 2 (Ch 13470-Ch 15760) extends from Wynnum Road (excluding bridge) to the southern edge of Lytton Road Bridge.

Excluded from these assessments are all works proposed from Lytton Road to Nudgee Road, and the 4.4km southern segment of Gateway Motorway from the Pacific Motorway to Mt Gravatt-Capalaba Road.

2. Strategic Issues

2.1 Role and Function

The Gateway Motorway is classified as a Strategic State Road within the Department's hierarchy. As part of the National Highway Route 1, it forms a pivotal road network function within SouthEast Queensland, providing a bypass of the Brisbane CBD and servicing the growing needs of the Australia TradeCoast ("ATC") region.

Within Section 1 and 2, the Gateway Motorway corridor traverses through a mix of rural/ urban, fringe urban, light industry and bushland environments. It currently services traffic flows ranging from 64,928 AADT just south of Mt Gravatt-Capalaba Road Interchange, to 79,379 AADT just north of Lytton Road Interchange at the Gateway Bridge Toll Plaza. Between these two interchanges, traffic operates at a posted speed of 100km/h, and commercial vehicles account for approximately 15-17% of total traffic.

In addition to its primary function, major network connections/ interchanges are located at Mt Gravatt-Capalaba Road and the Port of Brisbane Motorway, where a significant proportion of traffic entering and exiting are commercial vehicles travelling between the Port of Brisbane, and the Brisbane Urban Corridor, Ipswich Road and western regions.

"Secondary" interchanges with major arterials and the local road network service inter-suburban and inter-regional demands at Old Cleveland Road and Wynnum Road.

2.2 Corridor History

The original Gateway Motorway (formerly Gateway Arterial) was constructed circa 1986 as a 41km long arterial standard road, connecting the SouthEast Freeway to the Bruce Highway. Initially opened as 2 lane single carriageway route with a maximum posted speed of 80km/h, it has been progressively duplicated (2nd carriageway western side) to the current 4 lane dual carriageway facility. Existing diamond interchanges were originally constructed as at-grade intersections or roundabouts, and subsequently grade separated. It is understood that all road designs were primarily based on DMR's then current Urban Road Design – Volume 1.

Over time, localised upgrades and portions of duplication has led to a gradual increase in posted speeds over the majority of the route. Clearly traffic volumes have increased well beyond initial predictions. Recent surveys have shown the average 85th percentile speed to be in excess of the environment speed in some areas. Traffic congestion due to minor breakdowns and accidents is not uncommon at peak times, particularly along Section 2 of the Gateway Motorway, and becomes further congested if major accidents occur. Shoulder widths along much its length are narrow and generally inadequate to provide breakdown and stopping opportunities for current levels of traffic.

2.3 Design Standards

Over the last five years, road design standards have developed to a very high level. This has been influenced by the construction of the Pacific Motorway, and more recently formalised by the release of the Department's Road Planning and Design Manual.

2.3.1 Road works

The design approach used in undertaking the review of existing and development of new alignments was through an application of desirable, yet justifiable and defensible standards, rather than a focus solely based on current standards ("RPDM") or on minimal requirements. Notwithstanding this approach, elements have been reviewed in the context of fitness for purpose, so as to ensure that basic design elements meet their intended function and the needs of the GUP.

Reference Design elements have been assessed and concept design options developed in accordance with the DMR RPDM and FFP & EDD.

2.3.2 Bridges

Bridge design considerations are commensurate with this stage of alignment review and development. Vertical clearances are to meet the requirements of national highway standards and BCC as necessary.

3. Review of Alignments

3.1 Existing Information / Constraints

The Reference Design adopted a full depth pavement overlay (typically 605 mm) over the majority of Section 1 and 2 carriageways. In the vicinity of Ch 5400 to Ch 6300, existing carriageways have been realigned and reconstructed, including the elimination of undesirable singular and/ or complex horizontal curves. Existing bridge structures have generally been retained and modified where necessary to suit the widened carriageways. On and off ramps are to be reinstated to current RPDM standards to match existing approach roadways.

3.2 Review Methodology

The horizontal and vertical carriageway elements of the Reference Design within Section 1 and 2 have been assessed under this current review process. An audit of the Reference Design was undertaken using an interrogated MX model based on supplied GENIO format base data and Volume 6 Drawings.

For the purposes of this examination and to clearly document the degree of compliance with nominated standards, we have structured the review initially into four independent assessments (alignments): northbound and southbound, and horizontal and vertical. Each of the four alignments has been subdivided into discrete horizontal and vertical elements, and each element uniquely coded. (Eg NH2 denotes Northbound Horizontal Element No.2). The location of all curve elements for Section 1 and 2 are detailed on sketch Plan No. 5792-S-SK27.

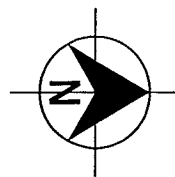
When using traditional RPDM techniques, elements were generally considered to be either above or below a nominated standard. Using the DMR RPDM standards and FFP & EDD principles, each of these elements have been analysed based on a hierarchy of five (5) design standards. Using this range of possible standards allows a more detailed appreciation and comparison of elements to be determined. The five (5) design standard categories are presented in Table 3.1 below:

Table 3.1 Summary of Design Standard Categories

Category	Nominal Design Standard	General Description
1	110km/h RPDM	Absolute upper limit of design standards.
2	110km/h FFP & EDD	Acceptable design standard.
3	100km/h RPDM	Acceptable design standard.
4	100km/h FFP & EDD	Absolute lower limit of design standards.
5	Sub-standard Cases (< Cat.4)	Unacceptable design standards

The Categories and associated Descriptions identified above should be used as a general guide and not be interpreted as fixed limits. All lower standard elements require detailed substantiation as to the basis for acceptance or otherwise. Categories are only used for examination and reporting purposes. In assessing alignments, all elements are to be considered both individually, and in the context of the overall alignment.

The assessment of Stopping Sight Distance (“SSD”) compliance for each element attained when calculated using both the RPDM and FFP & EDD standards, and for 110km/h and 100km/h speeds are summarised in the Appendix A - Reference Design Alignment Analysis – Northbound, and Appendix B - Reference Design Alignment Analysis-Southbound. Where the audit examination has determined that an element conforms to less than the upper limit, these elements are shown shadowed.



LEGEND



ELEMENT REQUIRES EITHER ADDITIONAL
FORMATION WORKS OR RECONSTRUCTION



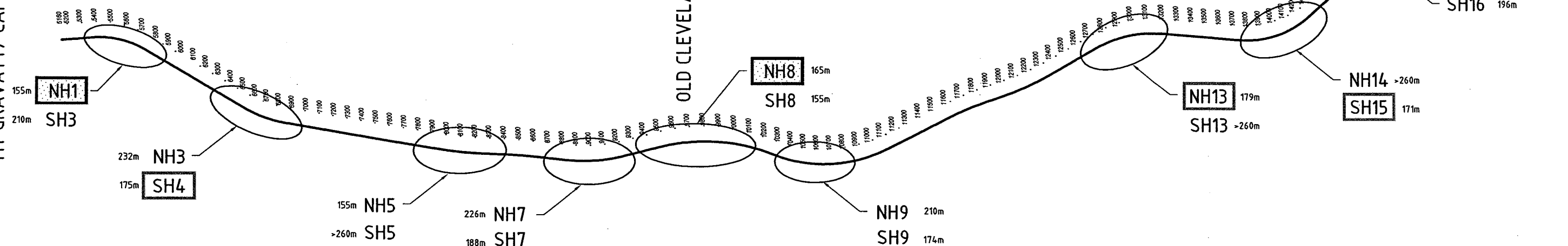
ELEMENT REQUIRES FURTHER ANALYSIS

MT GRAVATT/ CAPALABA RD

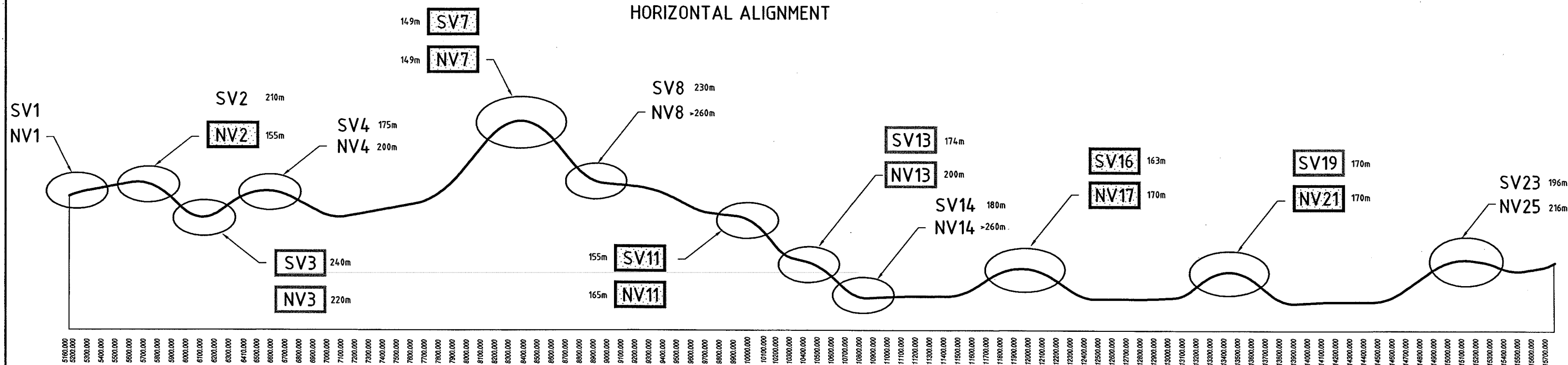
OLD CLEVELAND RD

WYNUM RD

LYTTON RD



GATEWAY MOTORWAY - SOUTHERN SECTION HORIZONTAL ALIGNMENT



GATEWAY MOTORWAY - SOUTHERN SECTION VERTICAL ALIGNMENT

PRELIMINARY

Rev.	Date	Revision Details	By	Ver.	App.
01					

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Client:



Queensland Government
Department of Main Roads

Project:

**GATEWAY UPGRADE
PROJECT**

Drawn	Signed	Date
PH		
Designed	Signed	Date
Verified	Signed	Date
Approved	Signed	Date

Drawing Title:

**SECTION 1 AND 2
ALIGNMENT MATRIX ANALYSIS
CURVE LOCATION KEY**

CW Project No.

5792

Scale

NTS

Drawing No.

5792-S-SK27

20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300 310 320 330 340 350 360 370 380 390 400 410 420 430 440 450 460 470 480 490 500 510 520 530 540 550 560 570 580 590 600 610 620 630 640 650 660 670 680 690 700 710 720 730 740 750 760 770 780 790 800 810 820 830 840 850 860 870 880 890 900 910 920 930 940 950 960 970 980 990 1000 1010 1020 1030 1040 1050 1060 1070 1080 1090 1100 1110 1120 1130 1140 1150 1160 1170 1180 1190 1200 1210 1220 1230 1240 1250 1260 1270 1280 1290 1300 1310 1320 1330 1340 1350 1360 1370 1380 1390 1400 1410 1420 1430 1440 1450 1460 1470 1480 1490 1500 1510 1520 1530 1540 1550 1560 1570 1580 1590 1600 1610 1620 1630 1640 1650 1660 1670 1680 1690 1700 1710 1720 1730 1740 1750 1760 1770 1780 1790 1800 1810 1820 1830 1840 1850 1860 1870 1880 1890 1900 1910 1920 1930 1940 1950 1960 1970 1980 1990 2000 2010 2020 2030 2040 2050 2060 2070 2080 2090 2100 2110 2120 2130 2140 2150 2160 2170 2180 2190 2200 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3.3 Design Review Parameters

3.3.1 Horizontal Alignment

The design parameter that significantly effects the compliance of horizontal alignment elements is radius of curvature and the resultant visibility restrictions imposed by lateral obstructions, such as traffic and bridge barriers. We note the following key parameters used in the review and development of alignments:

- | | |
|---|---------------------------------|
| • Minimum horizontal curve | R620 with 4% superelevation; |
| • Height of drivers eye (car) | 1150 mm (object height varies); |
| • Height of drivers eye (truck) | 2400 mm; |
| • Lateral obstructions such as guardrail | 730 mm high; |
| • Bridge railing height | 850 mm high; |
| • Central concrete traffic barrier | 1100 mm high; |
| • Offset from position of driver eye to inside lane edge | 1750 mm; and |
| • Offset from position of driver eye to outside lane edge | 8750 mm. |

3.3.2 Vertical Alignment

Currently Section 1 and 2 are posted at 100km/h, though it is understood that the original (then Gateway Arterial) design parameters were selected to provide a posted speed of 80km/h. This review and concept development has examined existing vertical alignment elements which are detailed below.

Vertical alignment is primarily controlled by the provision of appropriate Stopping Sight Distance ("SSD"). This criteria has been examined for compliance using several derivatives of input data, including the effects of cars and trucks; day and night effects; and a range of object heights. In all instances elements have been checked for the provision of appropriate MSD ("Manoeuvring Sight Distance").

3.4 Accident Statistics

3.4.1 Framework for Analysis

The DMR Metropolitan District has supplied Crash data in electronic format for Sections 1 and 2 of Gateway Motorway. These were recorded from December 1990 to February 2003, and summarise statistics for a total of 826 accidents. Data is classified by accident codes based on the standard 10 x 10 matrix of categories and sub-types. Refer to Appendix D - Traffic Accident Statistics, for descriptions of each accident code and a full breakdown of all accidents, including time, location, vehicle type and accident code etc.

From this standard data, a corresponding 10 x 10 matrix identifying the number of accidents per code is shown below in Table 3.2 - Summary of Accidents by Code. For the purposes of this assessment, only accident categories and sub-types relevant for analysis were considered further eg 100 series pedestrian accidents were ignored. Codes shown shadowed within Table 3.2 are generally not relevant to two-lane uni-directional flow, and have therefore been excluded from further consideration of alignment issues. Only accident data within and immediately adjacent to "sub-standard" elements summarised in Sections 3.5.1 and 3.5.2 have been considered. ie relevant accidents.

3.4.2 Summary of Findings

A summary of statistics of carriageway based accidents are presented in Table 3.3- Accidents on Key Elements. Findings and observations drawn from **relevant** accidents on both northbound and southbound carriageways include:

- 31% of accidents are rear end (301) collisions;
- 70% of accidents occur within three (3) locations;
 - 21% Ch 5400 to Ch 6000 Mt Gravatt Road (north)
 - 32% Ch 9400 to Ch 10350 Old Cleveland Road Overpass bridges
 - 17% Ch 13100 to Ch 13700 Wynnum Road Overpass bridges
- Mt Petrie Road cutting (Ch 8100 to Ch 8700) comprises 5% of accidents; and
- Crest curve at truck lay-by area (Ch 11600 to Ch 12150) comprises less than 1% of accidents.

Table 3.2 Summary of Accidents by Code.

Pedestrian	Intersection	Vehicles Opposing Direction	Vehicles One Direction	Manoeuvring	Overtaking	On Path	Off Path On Straight	Off Path On Curve	Passenger & Misc.
001 2 Fatal (1)	101 Ramps = 133 (2) N/B = 8	201 N/B = 7 S/B = 5	301 Ramps = 32 N/B = 85 S/B = 58	401 NIL	501 NIL	601 S/B = 2	701 N/B = 4 S/B = 6	801 NIL	901 NIL
002 NIL	102 Ramps = 7	202 Ramps = 48 (2) N/B = 3	302 Ramps = 33 N/B = 5	402 NIL	502 S/B = 1	602 NIL	702 N/B = 8 S/B = 12	802 N/B = 1 S/B = 2	902 NIL
003 NIL	103 NIL	203 NIL	303 Ramps = 6	403 NIL	503 NIL	603 NIL	703 Ramps = 5 N/B = 27 S/B = 21	803 Ramps = 2 N/B = 6 S/B = 4	903 NIL
004 S/B = 1 Minor	104 Ramps = 19 N/B = 5	204 NIL	304 NIL	404 N/B = 1	504 NIL	604 NIL	704 Ramps = 2 N/B = 17 S/B = 28	804 N/B = 5 S/B = 4	904 NIL
005 NIL	105 NIL	205 NIL	305 Ramps = 2 N/B = 13 S/B = 15	405 NIL	505 NIL	605 NIL	705 Ramps = 2 N/B = 13 S/B = 8	805 Ramps = 1 N/B = 4 S/B = 7	905 NIL
006 NIL	106 NIL	206 NIL	306 Ramps = 1 N/B = 6 S/B = 4	406 NIL	506 NIL	606 NIL	706 Ramps = 1	806 NIL	906 NIL
007 NIL	107 Ramps = 3	207 NIL	307 N/B = 11 S/B = 9	407 NIL		607 Ramps = 2 N/B = 19 S/B = 21	707 NIL	807 NIL	907 NIL
008 NIL	108 NIL		308 N/B = 1	408 Ramps = 1		608 N/B = 3 S/B = 3	708 Ramps = 2 N/B = 2	808 NIL	

Pedestrian	Intersection	Vehicles Opposing Direction	Vehicles One Direction	Manoeuvring	Overtaking	On Path	Off Path On Straight	Off Path On Curve	Passenger & Misc.
009 NIL	109 NIL		309 Ramps = 1			609 N/B = 2			
000 N/B = 1 Hospital S/B = 1 Treatment			310 Ramps = 1 N/B = 1 S/B = 5			610 N/B = 3 S/B = 2	700 N/B = 10 S/B = 4	800 N/B = 7 S/B = 9	

Notes:

1. Included one Drunk fatality;
2. Indicates accidents beyond ramp terminal.

Table 3.3

**Gateway Upgrade Project
Southern Section Alignment Review
Accidents on Key Elements**

Note: Element ranges extended 100m downstream of tangent points to capture all relevant accidents.

Legend: 1(2) denotes 1 accident on carriageway and 2 accidents on ramp

Gateway Upgrade Project Southern Section Alignment Review Accidents on Key Elements		Number of Accidents																		
		Head-On (Opposing Direction)	One Direction						On Path		Off Path on Straight					Off Path on Curve				Totals
			Rear End	Left Rear	Left Lane Swipe	Lane Change Right	Lane Change Left	Temp Object on Carriage	Accident or Broken Down	Off Carriage to Left	Off Carriage to Right	Left Off Carriage Into Object	Right Off Carriage Into Object	Out of Control on Carriage	Off Carriage Left Bend	Off Right Bend Into Object	Off Left Bend Into Object	Out of Control On Carriage		
Description	Chainage	201	301	302	305	306	307	607	608	701	702	703	704	705	802	803	804	805		
Mt Gravatt Capalaba Rd (north)	Ch 5400 to 6000	2	1	1(2)	1	0(1)	0	8	0	0	1	2	2	3	0	2	0	0	23	
	Ch 6000 to 6300	0	2	0	0	0	0	1	0	0	0	2	3	0	0	0	1	0	9	
Mt Petrie Rd Cutting	Ch 8100 to 8700	0	3	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	6	
Old Cleveland Rd I/C Bridges	Ch 9500 to 10350	0	23	0	3	1	5	4	0	1	1	3	6	3	0	2	0	1	53	
	Ch 11700 to 12400	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	2	
	Ch 12700 to 13300	1	7(7)	0	1	0	1	1(1)	0	0	0	2	0	1	0	1	0	0	15	
	Ch 13230 to 13700	0	8	0	0	0	0	0	0	1	0	3	0	1	1	1	0	0	15	
																			123	
Mt Gravatt Capalaba Rd (north)	Ch 5250 to 5850	0	3	0	3	0	0	7	0	0	3	2	2	1	0	0	2	3	26	
	Ch 5900 to 6200	1	1	0	1	0	0	5	0	0	2	2	3	0	1	0	0	0	16	
	Ch 6450 to 6850	0	0	0	1	0	0	0	0	0	0	2	1	0	0	0	0	0	4	
Mt Petrie Rd Cutting	Ch 8000 to 8600	1	1	0	0	0	0	0	1	0	0	1	0	2	0	0	0	0	6	
	Ch 8700 to 9200	0	2	0	2	0	0	0	0	0	1	0	2	0	0	0	0	0	7	
Old Cleveland Rd Interchange	Ch 9400 to 10250	0	7	0(1)	1	1	2	2	0	0	2	2	3	0(1)	0	0	2	0	22	
	Ch 10250 to 10550	1	1	0(1)	0	0	0	0	0	1	0	0	1	0	0	0	0	0	4	
Crest Near Truck Lay By Area	Ch 11600 to 12150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Ch 13100 to 13650	0	14	0	1	0	1	0	0	1	0	3	3	0	1	1	0	0	25	
		6	73	1	15	2	9	28	1	4	11	27	26	11	3	7	5	4	110	

3.5 Summary of Deficiencies

In confirming (and ultimately certifying) compliance with nominated standards, an extensive quantitative examination of the Reference Design's discrete horizontal and vertical alignment elements has been undertaken. Additionally, further assessments have been undertaken as to the compliance of element and/ or sections of alignment within the context of a multi-criteria environment ie an on-balance assessment of the combined horizontal and vertical alignments, including adjoining road elements, accident statistics and other relevant issues.

Where elements do not meet the nominal Category 1 design criteria, they are examined further below. These locations may require reconstruction / regrading works or additional formation widening to attain higher standards:

3.5.1 Major Deficient Elements

Northbound	General Description	Location
• NH1, NV2	Mt Gravatt Capalaba Road (north)	Ch 5500 to 5800
• NV7	Crest at Mt Petrie Road cutting	Ch 8100 to 8700
• NH8, NV11	Old Cleveland Road I/C bridge(s)	Ch 9600 to 10050
Southbound		
• SH3, SV2	Mt Gravatt Capalaba Road (north)	Ch 5500 to 5800
• SV7	Crest at Mt Petrie Road cutting	Ch 8100 to 8700
• SH8, SV11	Old Cleveland Road I/C bridge(s)	Ch 9950 to 10220

3.5.2 Minor Deficient Elements

Other areas of more localised alignment interest in terms of improving design speed include:

Northbound		
• NV3	Sag near Weedon Street/ Wecker Road	Ch 5950 to 6230
• NV12	Sag north Old Cleveland Road I/C	Ch 10180 to 10320
• NH13	Approach to Wynnum Road I/C	Ch 12716 to 13208
• NV17	Crest near truck lay-by area	Ch 13230 to 13630
• NV21	Crest at Wynnum Road I/C bridge	Ch 13230 to 13630
Southbound		
• SV3	Sag near Weedon Street/Wecker Road	Ch 5987 to 6204
• SH4	Curve near Wecker Road (Inner Shoulder)	Ch 6553 to 6848
• SH7	Old Cleveland Rd I/C (Inner Shoulder)	Ch 8836 to 9233
• SV13	Old Cleveland Rd I/C (Inner Shoulder)	Ch 10350 to 10550
• SV16	Crest near truck lay-by area	Ch 11700 to 12100
• SV19	Crest at Wynnum Road I/C Overpass bridge	Ch 13175 to 13655
• SH15	North of Wynnum Road	Ch 13758 to 14286
• SH17	North of Old Cleveland Railway Bridge	Ch 15145 to 15440

These elements are shown on Plan No. 5792-S-SK27 Curve Location Key Plan. As the primary purpose of this assessment is the review and redesign of main carriageways, on and off-ramps will be considered separately, following further assessment.

4. Concept Development

4.1 Speed Environment

4.1.1 Existing Framework

It is important that consideration be given to reaffirming the speed environment for Sections 1 and 2, and that a level of design speed consistency across all existing (retained) and upgraded elements can be realistically achieved, given the following key factors:

- Continuity in vehicle speed within Sections 1 and 2;
- High proportion of vehicles surveyed as travelling in excess of the 85th percentile;
- Standard of adjoining southern Section (Pacific Motorway to Mt Gravatt – Capalaba Road);
- Gateway Bridge vertical alignment (design speed restricted to 80km/h);
- Northern deviation (“green-field”) likely to be designed based on a 110km/h environment speed; and
- Construction cost implications required to attain higher design standards.

4.1.2 Proposed Upgrade

It is considered that an environment/ target speed of 110km/h is unlikely to be practical, as significant regrading and/ or realignment of the carriageways would be required. Based on an assessment of these factors, it is recommended that the environment speed for Section 1 and 2 is 100km/h. This target environment speed falls within a range consistent with the RPDM's minimum motorway speed environments (Refer Table 4.1) for outer urban (100km/h) and rolling rural terrain (110km/h).

Consequently existing and upgraded alignment elements should be consistent with a maximum posted speed of 100km/h. A similar environment and general posted speed of 100km/h is considered acceptable and consistent with the intent of the Section 1 and 2 upgrade.

4.2 Main Carriageway Alignments

For the purposes of this assessment Control Line MCA0 from the previous Planning Study (configured from south to north as the right hand inner traffic lane edge) has been adopted for corridor chainage references. The chainage datum at Mt Gravatt-Capalaba Road is Ch5160.00

4.2.1 Horizontal Alignment

The approach adopted for the horizontal alignment design is similar to the Reference Design. This proposed scheme generally follows the majority of the existing north and southbound carriageways. New off-line construction is proposed between Ch 5400 and Ch6300, where several complex and sub-standard elements occurred concurrently, or to avoid inconsistency with adjacent alignment elements.

It is proposed that additional formation widening ease horizontal curves (inner shoulder) where sight distance is restricted. Improvements to the Reference Design horizontal alignments by increasing curve radii will provide broader design consistency along Section 1 and 2.

4.2.2 Pavement Design

The Department's Road System and Engineering (“RS&E”) Branch has undertaken a review of the Reference Design pavement parameters. Based on a greater understanding of the needs of the GUP, this investigation has determined a nominal pavement overlay thickness based on deep lift asphalt of 435 mm above existing surface levels should be adopted.

The type of asphalt and surface properties is outside the scope of this assessment.

4.2.3 Vertical Alignment

The proposed vertical alignment has been generally based on retaining the majority of existing carriageways and overlay with a nominal 435 mm thick asphalt layer. As many of the bridge structures will generally be retained (and extended), scarification of existing pavement prior to bridge relieving slabs will be required to match new and existing levels. Transition lengths for bridge approaches are detailed in Section 4.6.

4.2.4 Other Assumptions

The following design assumptions have been used in FFP & EDD analysis:

- Horizontal and vertical elements were initially evaluated separately, then further assessed in combination for compliance;
- Derived horizontal offsets (Required Offsets) shown when the length of horizontal curve < sight distance are theoretical and are not used for practical analysis;
- Manoeuvring Sight Distance is not used for FFP & EDD analysis for Design Speed > 100km/h;
- Minimum manoeuvring time of 3.5 seconds is shown only for comparison (with 4.0 second value);
- Reaction Time of 2.0secs is shown only for comparison (with 2.5 second value);
- FFP & EDD Sight Distances are currently based on 0% grade. Sensitivity checks show that maximum grade on critical elements gives variance +/- 7.0 m; and
- Carriageways are anticipated to be route lit due to the implementation of additional lanes and central barrier.

4.3 Cross Section Elements

4.3.1 Central Median

Typically the 12.0 m wide existing median is depressed, with moderate but interspersed landscaping coverage. For the development to 6 and 8 lanes, the central concrete barrier (single sloped) should be retained, generally in accordance with the Reference Design. Some adjustment of the alignment will be required to provide increases in horizontal curves for SSD.

4.3.2 Inner Shoulder

Based on lane widening to the central median, the residual width between inner lanes is typically 5.0 m, typically providing in excess of 2.0 m wide inner shoulders to each carriageway. Further formation widening is proposed to provide appropriate SSD on key horizontal curves eg SH4, Sh7, SV13 and NH13.

4.3.3 Traffic Lanes

Generally traffic lanes are typically 3.5 m wide for 6 and 8 lane carriageways, although the “middle” lane (6 lane scheme) has been increased to 3.7 m wide in recognition of the likely large proportion of heavy vehicles on the motorway. These widths have been accepted as the basis for this assessment. (Refer also to Future Provisions below).

4.3.4 Outer Shoulder/ Breakdown Lane

The Reference Design width of outer shoulder provided on carriageways and some bridges is typically 3.0 m. This criteria has been included in further development of the Reference Project. Bridge shoulder widths currently < 3.0 m are discussed in Section 4.6 below.

4.3.5 Emergency Stopping Bays

These elements have not been assessed at this stage of design development. It is assumed that these can be incorporated within the scheme at a subsequent stage without impacting notably upon construction costs.

4.4 Interchanges/ Ramps

All eight (8) on and off ramps between Mt Gravatt-Capalaba Road and Wynnum Road will require some form of pavement overlay and/ or reconstruction to connect to the 6 lane carriageways. The primary focus of this assessment has been to review and develop the through carriageway alignments, and therefore the detailed integration of attendant ramps into the Reference Design will be undertaken at a subsequent stage. For the purposes of this assessment, an initial geometric review of the ramps has been undertaken to confirm integration with the adjacent carriageways.

4.5 Bridges and Major Structures

It is proposed to provide a typical outer shoulder width of 3.0 m, though many of the bridges have been assessed on a case by case basis. This approach has been necessary due to the significant cost implications of providing 3.0 m on all bridges eg Old Cleveland Road interchange. Provision for inner shoulders on bridges will be determined primarily by sight distance criteria, though a minimum of 2.0 m has been generally adopted. In general, the intent of the Reference Design horizontal alignments at bridges has been reviewed and accepted.

For the purposes of developing a suitable vertical alignment grading over bridges, existing and proposed levels on bridges are the same. This assumes the scarification and replacement of existing Deck Wearing Surface (“DWS”). The extent of reconstruction at approaches to bridge relieving slabs has been carefully considered to minimise the extent of reconstruction to existing pavement.

4.5.1 Mt. Gravatt-Capalaba Road (Ch 5140)

The limits of design on this bridge are the northern relieving slabs. No direct modification to the bridges is proposed under the Reference Project. Full depth pavement reconstruction will be required for approximately 100 m from the existing relieving slabs to ensure appropriate transition to the nominal 435 mm thick asphalt overlay

4.5.2 Greendale Way Overpass (Ch 8780)

Full depth pavement reconstruction will be required approximately 80 m south and 110 m north of the existing relieving slabs to ensure appropriate grading(s) transition to the nominal 435 mm thick asphalt overlay.

4.5.3 Old Cleveland Road Overpass (Ch 9900)

The Reference Design proposes augmentation to four (4) structures at the interchange to accommodate the 6 laning upgrade. (Southern and northern structures are 96.725 m and 26.45 m long respectively).

Full depth pavement reconstruction will be required from approximately 200 m south of the southern abutment and 150 m north of the northern abutment to ensure appropriate grading(s) transition to the nominal 435 mm thick asphalt overlay. Between the northern and southern bridges a 40 m long intermediate section of pavement would be removed and reconstructed to full depth (605 mm). Additional DWS (100 mm maximum thickness) may be utilised to achieve a more generous vertical alignment. Subject to the final asphalt thicknesses, a bridge railing

may be required to be installed along the top of the existing concrete barrier to provide consistency across all structures.

4.5.4 Meadowlands Road (Ch 11090)

Further examination (survey) of the existing bridge clearance(s) is required to confirm the extent of pavement reconstruction in this vicinity.

For the purposes of this current Reference Project design, full depth pavement reconstruction is proposed 150 m either side of the bridge, to ensure appropriate grading(s) can transition to the nominal 435 mm thick asphalt overlay.

4.5.5 Major Culvert (Ch 13120)

The existing minimum energy culvert structure is to be augmented under the Reference Design by structural works. Based on the assessment of element NH13, it is proposed to review drainage structure modifications to suit the revised horizontal alignment for the southbound carriageway and ramp.

4.5.6 Wynnum Road Overpass (Ch 13440)

The length of the widened Reference Design structures is 61.7 m, with 0.6 m inner and outer shoulders on both carriageways. Full depth pavement reconstruction will be required from approximately 150 m south of the southern abutment and 130 m north of the northern abutment to ensure appropriate grading(s) transition to the nominal 435 mm thick asphalt overlay.

4.5.7 Major Culvert (Ch 14260)

Further assessment of horizontal and vertical carriageway elements is required to confirm recommended alignments.

4.5.8 Bulimba Creek Viaduct (Ch 14700)

Further assessment of horizontal and vertical carriageway elements is required to confirm recommended alignments.

4.5.9 Cleveland Railway Overbridge (Ch 15140)

Further assessment of horizontal and vertical carriageway elements is required to confirm recommended alignments.

4.5.10 Port of Brisbane Motorway

Further assessment of horizontal and vertical carriageway elements is required to confirm recommended alignments.

4.5.11 Lytton Road Overpass (Ch 15530)

Further assessment of horizontal and vertical carriageway elements is required to confirm recommended alignments.

4.5.12 Retaining Walls

Widening of the formation to accommodate additional lanes and corresponding retaining walls previously identified have been initially reviewed.

No further considerations have been made at this stage of design development.

4.6 Road Furniture

4.6.1 Traffic Barriers

A nominal width single sloped concrete traffic barrier has been included in developing the formation. No further considerations have been made at this stage of design development.

4.6.2 Signage

Provision within the formation for major advance directional and origin/ destination signage has not been considered at this stage of design development.

4.6.3 Lighting

The effective carriageway width (and formation width) for lighting in accordance with AS/ NZS 1158.1 will be determined and form the basis for the lighting design strategy for Sections 1 to 2 inclusive. Further design is required to confirm if central lighting may need to be supplemented with staggered shoulder lighting to gain compliance, particularly in areas where 5 lanes and full width shoulders is required.

No further considerations have been made at this stage of design development.

4.6.4 Noise Barriers

A nominal width for noise barriers has been included within embankment formations developed for Sections 1 to 2 inclusive.

No further considerations have been made at this stage of design development.

4.7 Staging and Constructability

We note Construction staging layouts developed by Evans and Peck. These have been used to assist in examining various alignment options. No further assessments have been undertaken at this stage of design development.

4.8 Future Provisions

The configuration of on and off ramps to accommodate possible future 8 laning requirements should be considered to avoid minimal redundant work.

5. Consolidated Design Option

5.1 Consolidation of Alignments and Concept Options

Several alternative horizontal and vertical alignment options have been considered where elements do not meet nominated standards. Concept Development Options for lower standard elements identified in Sections 3.5.1 and 3.5.2 above are presented in the Appendix C – Concept Development Options – Northbound and Southbound). These show the changes to the horizontal and vertical alignments required to attain higher design standards. In determining an on-balance assessment of each realignment option, the following factors have been also been considered:

- Design speed attained;
- Levels of speed consistency;
- Pavement retained, regraded or reconstructed;
- Additional modifications required to structures;
- Level of traffic accidents;
- Extent of earthworks; and
- Cost implications.

The key issues and considerations, together with recommendations for each element are presented in Table 5.1 below.

Table 5.1 Summary of Design Element Issues and Recommendations

	Element	Location	Key Issues/ Comments	Recommendation
Northbound	NH1	Ch 5500 to 5800	<ul style="list-style-type: none"> Existing critical HA curve R 620 > Cat.4+ Cat.1 very significant realignment and construction costs required ; Cat.2 complies if formation is widened by ~6.0m to east; R 800 approx. Cat.3 complies if formation is widened by ~4.0m to east; R 750 approx Accident count = 19% Northbound 	<ul style="list-style-type: none"> Reconstruction similar extent to Reference Design Reconstruct north facing ramp terminals Ramps terminals reconstructed regardless of regrading Widen formation to east and reconnect ramps Design Speed 100km/h (Cat.3)
	NV2	Ch 5500 to 5800	<ul style="list-style-type: none"> Existing VA curve R 6340 Cat.1 complies if R 9500; very significant regrade required Cat.2 complies if R 8500; vary overlay 435mm to 600mm max. to achieve Cat.3 complies if R 7000; use nominal 435mm overlay Accident count as above 	
	NV3	Ch 5950 to 6230	<ul style="list-style-type: none"> Existing VA curve R 4000 sag Cat.1 complies for comfort criteria Full route lighting to be implemented Accident count = 7% Northbound 	<ul style="list-style-type: none"> Maintain existing vertical grading R 4000+. Cat. 2 Optimise overlay 435 mm to 600 mm max. to achieve Design Speed 110km/h FFP & EDD (Cat.2)
	NV7	Ch 8100 to 8700 Mt Petrie Cutting	<ul style="list-style-type: none"> Existing VA curve R 4970 crest = Cat.4 excluding trucks Cat.1 complies if VA curve R 9500 crest; regrade ~4.0 m to 5.0 m cut; high costs Cat.2(Option A) complies if VA curve R 6300; regrade ~1.0 m cut Cat.2(Option B) complies if VA curve R 6300; approach overlay depth > 1.2 m Optimise overlay 435 mm to 600 mm over existing VA crest to attain ~R6000 Accident count = 5% Northbound & Southbound 	<ul style="list-style-type: none"> Regrade VA curve R 6000+; achieve Cat.3 (MSD only) Design Speed 100km/h FFP & EDD (Cat.4+)

	Element	Location	Key Issues/ Comments	Recommendation
	NH8 NV11	Ch 9600 to 10050 Old Cleveland Rd Interchange	<ul style="list-style-type: none"> Existing HA curve R 1225 > Cat.3 Existing VA curve R 5000 crest = Cat.4 excluding trucks (VA controls) Cat.1 complies if VA curve R 9500 crest; rebuild bridges Cat.2 complies if VA curve R 8000 crest; rebuild bridges or regrade north >2.5m Cat.3 VA curve R 6300 crest controls regardless of shoulder widths Cat.3 VA curve R6300 Optimise overlay 435mm to 600mm to north Review bridge deck levels and DWS thickness @ Detailed Design for > R 6300 Accident count = 43% Northbound 	<ul style="list-style-type: none"> Widen bridge shoulders as per Reference Deign Regrade VA curve R 6300 Design Speed 100km/h (Cat.3)
	NV12	Ch10180 to 10320	<ul style="list-style-type: none"> Existing VA curve R 2980 sag Cat.1 desirable VA curve R 5000 crest (comfort); std overlay +400mm Cat.2 complies if VA curve R 4000 crest; std overlay +200mm Full route lighting to be implemented Accident count included in NH8 / NV11 above (43%) 	<ul style="list-style-type: none"> Optimise overlay 435mm to 600mm max. Adjust VA curve R 4000 Design Speed 110km/h FFP & EDD (Cat.2)
	NV17	Ch 11700 to 12180 Truck Lay-by	<ul style="list-style-type: none"> Existing VA curve R 8800 crest = Cat.1 excluding trucks (Cat.2) Cat.1 complies if VA curve R 9500 crest; regrade/ lower 500mm Cat.2 VA R9000; Optimise overlay approaches 435mm to 600mm max Accident count = 1% Northbound and Southbound 	<ul style="list-style-type: none"> Adjust VA curve R 9500 Design Speed 110km/h FFP & EDD (Cat.2)
	NH13	Ch 12716 to 13208	<ul style="list-style-type: none"> Existing HA curve R 808 = Cat.4 excluding trucks Cat.1 significant alterations to alignment(s) Cat.2 complies excluding trucks; if formation is widened by ~4.0m east (increase inner shoulder). Drainage impacts need further investigation; Cat.3 required additional drainage structure alterations widen by 2.0m/ extensions Accident count = 12% Northbound 	<ul style="list-style-type: none"> Additional formation widening west Design Speed 100km/h Cat.3)

	Element	Location	Key Issues/ Comments	Recommendation
	NV21	Ch 13230 to 13630 Wynnum Road Interchange	<ul style="list-style-type: none"> Existing VA curve R 6725 crest = Cat.2 excluding trucks (ie ~Cat.3) Cat.1 complies if VA curve R 9500 crest; raise approaches 2.0m + Cat.2 VA R 7640; Optimise overlay approaches 435mm to 600mm max Accident count = 17% Northbound and Southbound 	<ul style="list-style-type: none"> Optimise VA curve R 7640 Design Speed 110km/h FFP & EDD (Cat.2)
Southbound	SH3 SV2 SH2	Ch 5500 to 5800	<ul style="list-style-type: none"> Refer to NH1 and NV2 above 	<ul style="list-style-type: none"> Refer to NH1 and NV2 above (Cat.2)
	SV3	Ch 5987 to 6204	<ul style="list-style-type: none"> Refer to NV3 above 	<ul style="list-style-type: none"> Refer to NV3 above (Cat.2)
	SH4 (NV4)	Ch 6553 to 6848	<ul style="list-style-type: none"> Existing HA curve R 794 = Cat.4 excluding trucks Existing VA curve R 8800 = Cat.2 Cat.1 complies if formation is widened by ~3.0m west (+ drainage constraints) Cat.2 complies if formation is widened by ~1.5m west (increase inner shoulder) Widening required for 6 lanes; in excess of 2.0m along west side VA R9200 using optimised overlay 435-600mm; Accident count = 4% Southbound 	<ul style="list-style-type: none"> Maintain existing VA Additional formation widening west Design Speed 110km/h FFP & EDD (Cat.2)
	SV7	Ch 8100 to 8700	<ul style="list-style-type: none"> Refer to NV7 above 	<ul style="list-style-type: none"> Refer to NV7 above (Cat.4+)
	SH7 SH6	Ch 8836 to 9233	<ul style="list-style-type: none"> Existing HA curve R 1090 = Cat.4 excluding trucks Cat.1 complies if formation is widened by ~1.0m west (increase inner shoulder) Cat.2 complies if formation is widened by ~0.5m west (increase inner shoulder) Widening required for 6 lanes; in excess of 3.5m along west side Accident count = 6% Southbound 	<ul style="list-style-type: none"> Additional formation widening west Design Speed 110km/h FFP & EDD (Cat.2)

	Element	Location	Key Issues/ Comments	Recommendation
	SH8 SV11	Ch 9950 to 10220	<ul style="list-style-type: none"> Refer to NH8 and NV11 above 	<ul style="list-style-type: none"> Refer to NH8 and NV11 above (Cat.3)
	SV13 SH9	Ch 10350 to 10550	<ul style="list-style-type: none"> Existing HA curve R 960 = Cat.4 excluding trucks Existing VA Curve R 7180; Cat.2 =R 9500 Cat.2 complies if formation is widened by ~1.0m west (increase inner shoulder) VA using optimised overlay 435-600mm; Widening required for 6 lanes; in excess of 2.0m along west side Accident count = 4% Southbound 	<ul style="list-style-type: none"> Optimise overlay for VA curve R 9500 Additional formation widening west Design Speed 110km/h FFP & EDD (Cat.2)
	SV16 SH11	Ch 11700 to 12100	<ul style="list-style-type: none"> Refer to NV17 above 	<ul style="list-style-type: none"> Refer to NV17 above (Cat.2)
	SV19	Ch 13175 to 13655	<ul style="list-style-type: none"> Refer to NV21 above 	<ul style="list-style-type: none"> Refer to NV21 above (Cat.2)
	SH15 SV21	Ch 13758 to 14286	<ul style="list-style-type: none"> Existing HA curve R 660 = Cat.4 excluding trucks Cat.2 complies if formation is widened by ~2.0m west 	<ul style="list-style-type: none"> Additional formation widening west Design Speed 110km/h FFP & EDD (Cat.2)

5.2 Discussion of Key Elements

5.2.1 Mt. Petrie Road Cutting

The vertical alignment over the Mt. Petrie Road cutting has substantial limitations based on the extent to which a vertical curve in excess of R6000 can be achieved. (existing VC = R4970). All regrading options considered (Refer to SK-S-29) would have large reconstruction costs and involve significant traffic disruption.

The extent of these impacts when compared with the benefits suggests it is unlikely to be cost effective in pursuing a lower alignment. In addition, a low incidence of traffic accidents in this vicinity suggests that the existing design parameters of this element may be acceptable largely as is. Notwithstanding an optimised overlay may provide some small increase in SSD.

5.2.2 Old Cleveland Road

The vertical alignment over Old Cleveland Road Interchange bridges has design limitations based on the extent to which a vertical curve equal to, or in excess of R6300 can be achieved. Given the very substantial existing bridge(s) infrastructure, lowering the vertical alignment cannot be justified.

Further investigation at Old Cleveland Road Interchange bridges using a variable thickness DWS over the existing bridge decks (100mm maximum additional) should be investigated in subsequent design phases using more accurate survey.

5.3 Summary

From the review existing elements and development of concept options for Section 1 and 2, it is likely **a Category 3 (100km/h) can generally be achieved, with the exception of Mt. Petrie Road Cutting (Cat.3-4).** Other key locations detailed in Table 5.1 can be constructed by using either an optimised overlay design (assuming ~600 mm asphalt maximum) and/ or formation widening. A portion of full width reconstruction is required in the vicinity of Ch 5500 to Ch 5800.

In consideration of the review and concept development of Section 1 and 2, it is recommended that these elements be accepted at this stage of design development, though reviewed further in the Detailed Design phase to determine if higher design speeds can be achieved within the FFP & EDD framework.

6. Other Considerations

6.1 Survey Input

The composite survey for Sections 1 and 2 has been supplied by DMR. The data is in South East Transit coordinate system and comprises the following photogrammetry data:

Table 4.2 Summary of Photogrammetric Survey Data

Location	Survey Scale	Date of Capture	Expected Accuracy
Mt Gravatt-Capalaba Road to Bulimba Creek	1:3000	Feb/ Mar 1998	+/- 100 mm
Bulimba Creek to Toll Booths, Incl Port of Brisbane Motorway	1:12500	Dec 2003	+/- 250 mm

Survey accuracy is considered commensurate with this stage of the design/ delivery process. Notwithstanding, pavement and earthworks quantities derived from the modified Reference Design (Reference Project) need to be used with appropriate qualification eg volume of asphalt overlay. In this regard, an appropriate contingency allowance relevant to the variance should be allowed for within preliminary quantities.

6.2 PUP / Services Assessments

The recommended carriageway alignments are generally maintained within the existing motorway reserve. Existing major (or additional to that shown by the Reference Design) services are not affected by the new carriageway alignments. No detailed service assessments have been undertaken as input to this engineering review and design development.

6.3 Environmental Considerations

The proposed new carriageway alignments require an upgrade over existing alignments, with the exception of works likely between Ch 5500 and Ch 5960. At this stage of the EIS, no major issues have been identified that would impact upon further development of the alignment options presented in this report.

6.4 Land Acquisition Requirements

The extent to which land acquisitions are required is shown in the Reference Project Planning Layouts. No additional land acquisition is anticipated.

6.5 Risk Assessment

6.5.1 Design Standards

A fundamental risk associated with acceptance of reduced/ FFP & EDD standards is that ultimately elements and/or alignments Sections may be considered as suitable for speeds marginally higher than those found desirable using traditional or non-FFP & EDD based design techniques.

Final detailed design is required to examine and confirm elements/ alignments in the context of Sections 1 and 2 of the Gateway Motorway.

6.6 Estimate

6.6.1 Limitations

At this stage of the development of the Reference Project, preliminary quantities have been calculated for input into the estimate. These have been based on the Consolidated Design's recommended regrading options.

All cut and fill batters are to be confirmed by further geotechnical analysis and assessments.

6.6.2 Earthworks

We note the following assumptions used in the calculations of earthworks and pavement quantities.

- No provision for topsoil stripping;
- No provision for bulking factors; and
- Limit of bulk earthworks between bridges has been taken to the nearest 10.0 m chainage interval to the actual bridge abutments.

6.6.3 Carriageway Pavements

- Asphalt pavement overlay based on 435 mm nominal thickness, using an optimised profile from MX Renew;
- Road widening utilises full depth pavement 605 mm thick, with nominal thickness 300 mm base course and 305 mm sub-base;
- Cutback to existing pavement edge 300 mm ie offset from existing surveyed pavement edge (edges coded 'EP' in survey DTM model); and
- The interface between the through carriageways and ramps is at the ramp nose.

6.6.4 Formation

- No allowance for guardrail flares;
- No allowance for emergency breakdown bays; and
- No allowance for entry/ exit ramps.

6.6.5 Cut Batters

- 5% grade from shoulder where less than 4.0 m wide verge;
- Open drain and 1.5 m wide verge at +5% grade and 1 on 4 batter at 4.0 m max offset;
- Open drain and 1.5 m wide verge at +5% grade and retaining wall at 5 on 1, where greater than 4.0 m offset;

6.6.6 Fill Batters

- 2.0 m wide verge at -3%, with 1 on 2 Batter for 4.0 m max offset;
- 2.0 m wide verge at -3%, with retaining wall at 10 on 1, where greater than 4.0 m offset;

Appendix A

Reference Design - Alignment Analysis Northbound

Horizontal Alignment - North Bound

Connell Wagner

Gateway Upgrade Project
EDD Analysis of Planning Study Alignment ch.5160 to ch.15760 (MCA0)

Horizontal Alignment - North Bound

Exist. P.S. Ref. Design										110 km/hr design speed																100 km/hr design speed																Comments																										
										Category 1 - RPDM										Category 2 - EDD Principles (use V ₈₅ of 110 km/h)																Category 3 - RPDM																Category 4 - EDD Principles (use V ₈₅ of 100 km/h)																
										SSD (0% Grade)					Stopping Sight Distance (not isolated)															SSD (0% Grade)					Stopping Sight Distance (not isolated)																																	
										Cars		Trks			Side Friction Demand Required Offset Cars (m)	Required Offset Trucks (m)	MSD (0% grade)												MSD	Cars		Trks			Side Friction Demand Required Offset Cars (m)	Required Offset Trucks (m)	MSD (0% grade)																															
										R _T 2.0 (m)		R _T 2.5 (m)					Reaction Time	Base Case		Checks						Borderline				Reaction Time	Base Case		Checks						Borderline																													
										4.0s		3.5s						CoD = 0.46		Truck Day		Norm Night		Truck Night		Mean Day		Mean Night			Skill Day		Skill Night				CoD = 0.46		Truck Day		Norm Night		Truck Night		Mean Day		Mean Night		Skill Day		Skill Night																	
										CoD = 0.29		CoD = 0.29						CoD = 0.46		CoD = 0.41		CoD = 0.41		CoD = 0.56		CoD = 0.59		CoD = 0.46			CoD = 0.41		CoD = 0.41				CoD = 0.56		CoD = 0.59																													
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Vertical Alignment - North Bound

Connell Wagner

Vertical Alignment - North Bound

Connell Wagner

Vertical Alignment - North Bound

Connell Wagner

Appendix B

Reference Design - Alignment Analysis Southbound

Horizontal Alignment - South Bound

Connell Wagner

Horizontal Alignment - South Bound

Connell Wagner

Gateway Upgrade Project
EDD Analysis of Planning Study Alignment ch.5160 to ch.15760 (MCAO)

Vertical Alignment - South Bound

Existing P.S. Ref. Design										110 km/hr design speed										100 km/hr design speed										Comment																																																																																																																																																																																																																																																																																																																				
Curve Number	Curve Type	Chainage Start	Chainage End	Radius (m)	Length (m)	Available Sight Distance (m)	Category 2 - EDD Principles (use V _{as} of 110 km/h)										Category 3 - RPDM										Category 4 - EDD Principles (use V _{as} of 100 km/h)																																																																																																																																																																																																																																																																																																																							
							Category 1 - RPDM		Stopping Sight Distance										Crest	Sag	MSD (Base Case)		Stopping Sight Distance																																																																																																																																																																																																																																																																																																																											
							Crest	Sag	MSD (Base Case)	Base Case											Checks										Borderline																																																																																																																																																																																																																																																																																																																			
							BD	SSDR	h ₁ = 1.15, h ₂ = 0.2	MMT 4.0s	MMT 3.5s	Norm Day		Truck Day		Norm Night		Truck Night		Mean Day		Mean Night		Skill Day		Skill Night		MSD	BD		MSDR	SSDR	MMT 4.0s	MMT 3.5s	Norm Day		Truck Day		Norm Night		Truck Night		Mean Day		Mean Night		Skill Day		Skill Night																																																																																																																																																																																																																																																																																																	
							R _t =2.0	R _t =2.5	R _t =2.5	SSD	MCR	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.28, h ₁ =2.4	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.29, h ₁ =1.15	R _t =2.0s, CoD=0.41, h ₁ =1.15	R _t =2.0s, CoD=0.41, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.28, h ₁ =2.4	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.29, h ₁ =1.15	R _t =2.0s, CoD=0.41, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15	R _t =2.0s, CoD=0.46, h ₁ =1.15						R _t =2.0s, CoD=0.28, h ₁ =2.4	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.29, h ₁ =1.15	R _t =2.0s, CoD=0.41, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.28, h ₁ =2.4	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.29, h ₁ =1.15	R _t =2.0s, CoD=0.41, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.28, h ₁ =2.4	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.29, h ₁ =1.15	R _t =2.0s, CoD=0.41, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.28, h ₁ =2.4	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.29, h ₁ =1.15	R _t =2.0s, CoD=0.41, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.28, h ₁ =2.4	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.29, h ₁ =1.15	R _t =2.0s, CoD=0.41, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.28, h ₁ =2.4	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.29, h ₁ =1.15	R _t =2.0s, CoD=0.41, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.28, h ₁ =2.4	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.29, h ₁ =1.15	R _t 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₁ =1.15	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.28, h ₁ =2.4	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.29, h ₁ =1.15	R _t =2.0s, CoD=0.41, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.28, h ₁ =2.4	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.29, h ₁ =1.15	R _t =2.0s, CoD=0.41, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.28, h ₁ =2.4	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.29, h ₁ =1.15	R _t =2.0s, CoD=0.41, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.28, h ₁ =2.4	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.29, h ₁ =1.15	R _t =2.0s, CoD=0.41, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.28, h ₁ =2.4	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.29, h ₁ =1.15	R _t =2.0s, CoD=0.41, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.28, h ₁ =2.4	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.29, h ₁ =1.15	R _t =2.0s, CoD=0.41, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.28, h ₁ =2.4	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.29, h ₁ =1.15	R _t =2.0s, CoD=0.41, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.28, h ₁ =2.4	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.29, h ₁ =1.15	R _t =2.0s, CoD=0.41, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.28, h ₁ =2.4	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.29, h ₁ =1.15	R _t =2.0s, CoD=0.41, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.28, h ₁ =2.4	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.29, h ₁ =1.15	R _t =2.0s, CoD=0.41, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.28, h ₁ =2.4	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.29, h ₁ =1.15	R _t =2.0s, CoD=0.41, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.28, h ₁ =2.4	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.29, h ₁ =1.15	R _t =2.0s, CoD=0.41, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.28, h ₁ =2.4	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.29, h ₁ =1.15	R _t =2.0s, CoD=0.41, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.28, h ₁ =2.4	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.29, h ₁ =1.15	R _t =2.0s, CoD=0.41, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.28, h ₁ =2.4	R _t =2.0s, CoD=0.46, h ₁ =1.15	R _t =2.0s, CoD=0.29, h ₁ =1.15	R _t =2.0s, CoD=0.41, h ₁ =1.15	R _t =1.5s, CoD=0.56, h ₁ =1.15

Vertical Alignment - South Bound

Connell Wagner

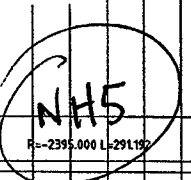
Vertical Alignment - South Bound

Connell Wagner

Appendix C

Concept Development Options- Northbound & Southbound

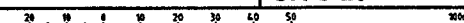
NORTHBOUND INSIDE LANE



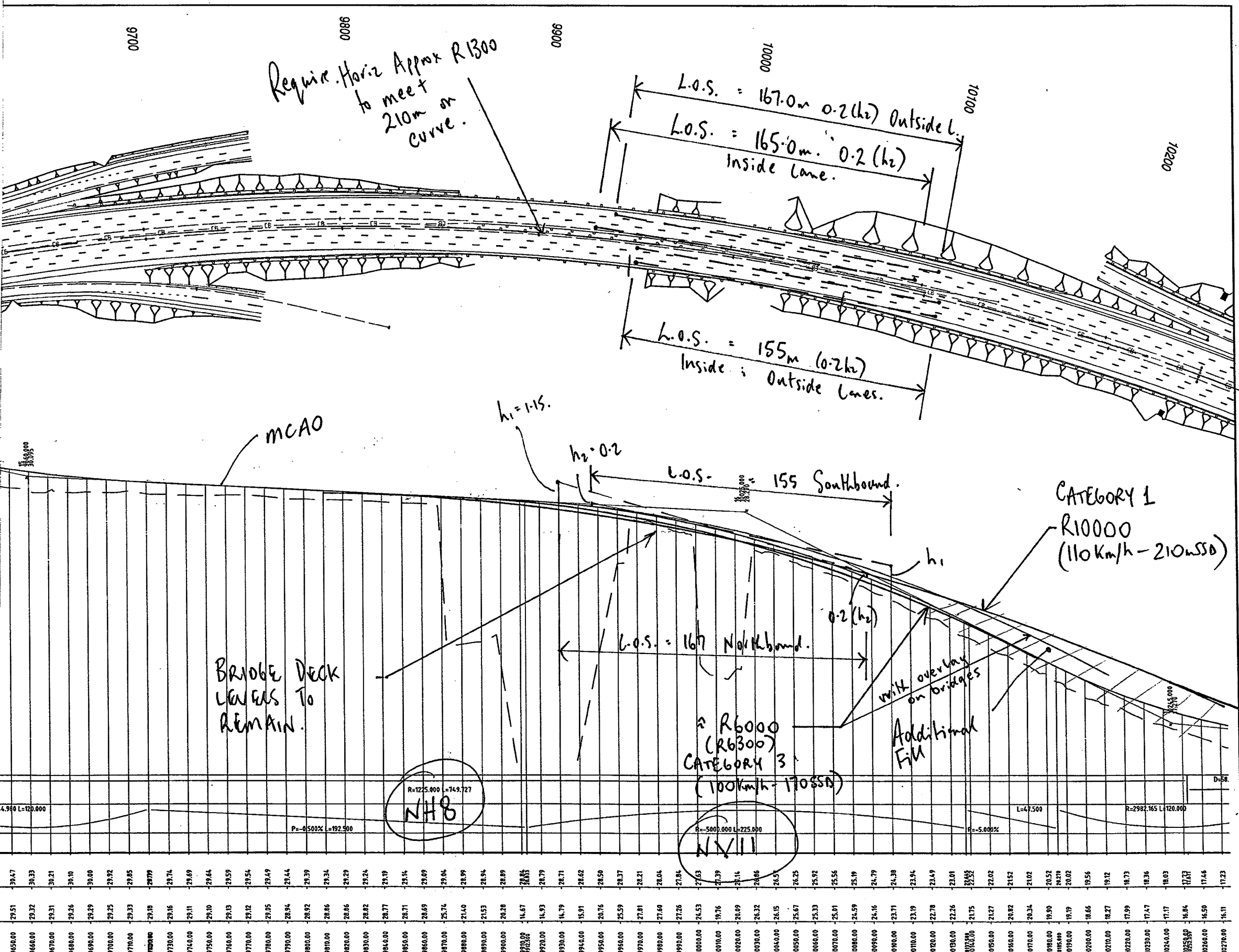
$R = -4969.425$ $U = 496.000$
NV7

AMENDMENT 00 NOT
ISSUED YET!!! 15/03/04

Drawing No. **SK-S-29** Rev.



9820.000	176.929	-33.071
9830.000	176.129	-33.871
9840.000	175.248	-34.752
9850.000	174.386	-35.614
9860.000	173.634	-36.366
9870.000	172.998	-37.002
9880.000	169.337	-40.663
9890.000	166.279	-43.721
9900.000	167.950	-42.050
9910.000	166.780	-43.220
9920.000	166.622	-43.378
9930.000	165.975	-44.025
9940.000	165.995	-44.005
9950.000	166.016	-43.984
9960.000	166.037	-43.963
9970.000	166.099	-43.901
9980.000	167.333	-42.667
9990.000	167.636	-42.364
10000.000	184.220	-25.780
10010.000	191.737	-18.263
10020.000	193.047	-16.953
10030.000	194.731	-15.269
10040.000	196.785	-13.215
10050.000	199.268	-10.732
10060.000	200.235	-9.765
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10080.000	210.000	0.000
10090.000	210.000	0.000
10100.000	210.000	0.000
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10120.000	210.000	0.000
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10230.000	210.000	0.000
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10210.000	196.414	-13.586
10200.000	186.314	-23.686
10190.000	177.302	-32.698
10180.000	173.153	-36.847
10170.000	163.772	-46.228
10160.000	157.867	-52.133
10150.000	156.513	-53.487
10140.000	154.878	-55.122
10130.000	154.755	-55.245
10120.000	154.714	-55.286
10110.000	154.716	-55.284
10100.000	154.715	-55.281
10090.000	154.720	-55.280
10080.000	154.724	-55.276
10070.000	154.782	-55.218
10060.000	155.223	-54.777
10050.000	156.016	-53.984
10040.000	166.585	-43.415
10030.000	181.423	-28.577
10020.000	180.466	-29.534
10010.000	181.208	-28.792
10000.000	182.333	-27.667
9990.000	183.561	-26.439
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9950.000	187.245	-22.755
9940.000	210.000	0.000
9930.000	210.000	0.000



Connell Wagner <small>Connell Wagner Pty Ltd ABN 54 005 139 873 Telephone: +61 7 3246 1000 433 Boundary St. (Londonderry 1600) Spring Hill Queensland 4004 Australia Email: cwb@connellwagner.com</small>		Client:	Project:	Drawn PH	Signed	Date	Drawing Title:	CW Project No.
				Designed	Signed	Date	SOUTHERN SECTION ALIGNMENT MATRIX ANALYSIS	5792
				Verified	Signed	Date	CURVE NH8 / VII1	Scale A3 1:2000
				Approved	Signed	Date	NH8	1:200
								Drawing No. Rev.
								SK-S-30

12770.000	178.862	-31.138
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12790.000	178.784	-31.216
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12810.000	178.655	-31.345
12820.000	178.580	-31.420
12830.000	178.506	-31.494
12840.000	178.444	-31.556
12850.000	178.394	-31.606
12860.000	178.390	-31.610
12870.000	178.480	-31.520
12880.000	178.673	-31.327
12890.000	178.970	-31.030
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12920.000	179.661	-30.339
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12970.000	210.000	0.000
12980.000	210.000	0.000
12990.000	210.000	0.000
13000.000	210.000	0.000
13010.000	209.302	-0.698
13020.000	208.568	-1.432
13030.000	199.478	-10.522
13040.000	198.628	-11.372
13050.000	189.724	-20.276
13060.000	189.725	-20.275
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NORTHBOUND INSIDE LANE

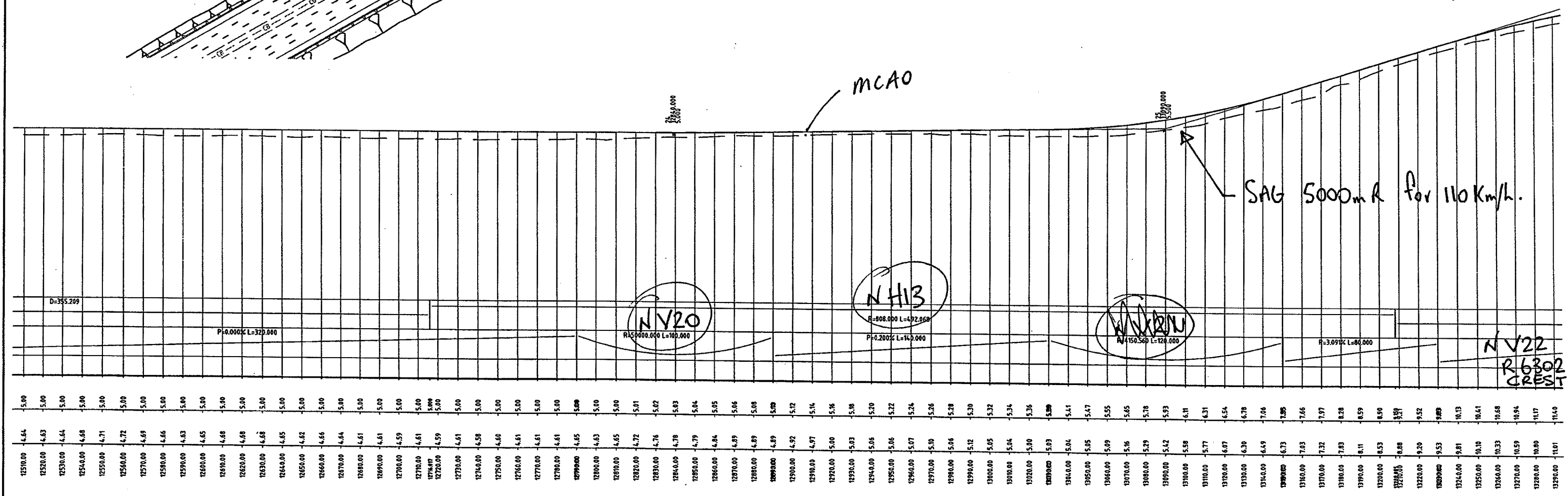
178
179

Governed by
CENTRAL BARRIER and
H CURVE radius.

L.O.S. = 179m (0.2h₂)

210m Required for 110km/hr.

HORIZ RADIUS ≈ 900m FOR 210m SSD @ 110km/hr.



Rev.	Date	Revision Details	By	Ver.	App.
01					

Connell Wagner
 Connell Wagner Pty Ltd ABN 54 005 139 823 Telephone: +61 7 3246 1000
 433 Boundary St. (Locked Bag 1800) Spring Hill Facsimile: +61 7 3246 1001
 Queensland 4004 Australia Email: cwb@connellwagner.com.au

Client: **Queensland Government**
 Department of Main Roads

Project: **GATEWAY UPGRADE PROJECT**

Drawn: PH
 Signed: PH
 Designed: PH
 Verified: PH
 Approved: PH

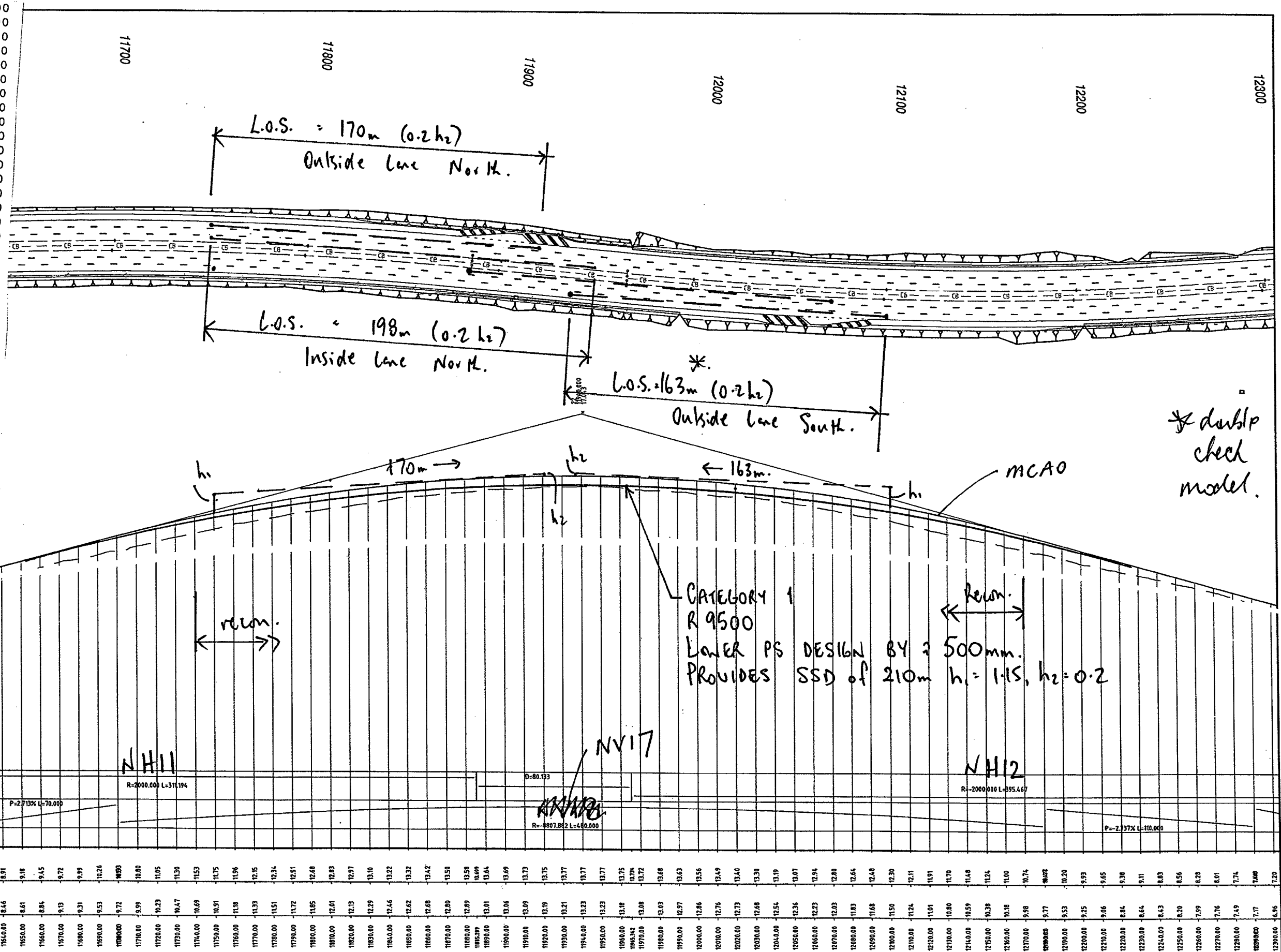
Drawing Title: **SOUTHERN SECTION ALIGNMENT MATRIX ANALYSIS CURVE NH13**

PRELIMINARY
 CW Project No. 5792
 Scale A3 1:2000
 Drawing No. SK-S-31

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11670.000	208.043	-1.957
11680.000	200.087	-9.913
11690.000	198.165	-11.835
11700.000	189.047	-20.953
11710.000	185.811	-24.189
11720.000	179.084	-30.916
11730.000	177.527	-32.473
11740.000	169.676	-40.324
11750.000	170.754	-39.246
11760.000	176.065	-33.935
11770.000	178.480	-31.520
11780.000	176.146	-33.854
11790.000	196.238	-13.762
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11850.000	210.000	0.000
11860.000	210.000	0.000
11870.000	210.000	0.000
11880.000	210.000	0.000
11890.000	210.000	0.000
11900.000	210.000	0.000

OUTSIDE LANE NORTHBOUND

V18 → 170



* double check model.

Rev.	Date	Revision Details	By	Ver.	App.
01					

Connell Wagner

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433 Boundary St. (Locked Bag 1800) Spring Hill Queensland 4004 Australia Email: cwn@connellwagner.com

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Project:

GATEWAY UPGRADE PROJECT

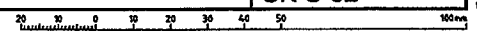
Drawn	Signed	Date
PH	Signed	Date
Designed	Signed	Date
Verified	Signed	Date
Approved	Signed	Date

Drawing Title:

SOUTHERN SECTION
ALIGNMENT MATRIX ANALYSIS
CURVE NV17

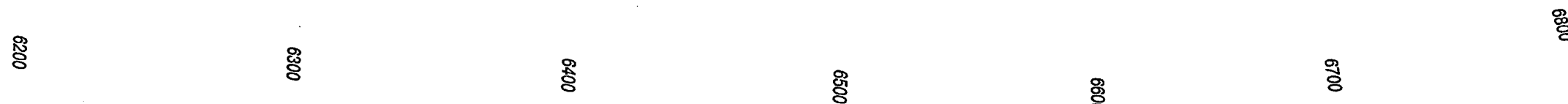
PRELIMINARY

CW Project No.	5792
Scale	A3 1:2000 1:200
Drawing No.	SK-S-32

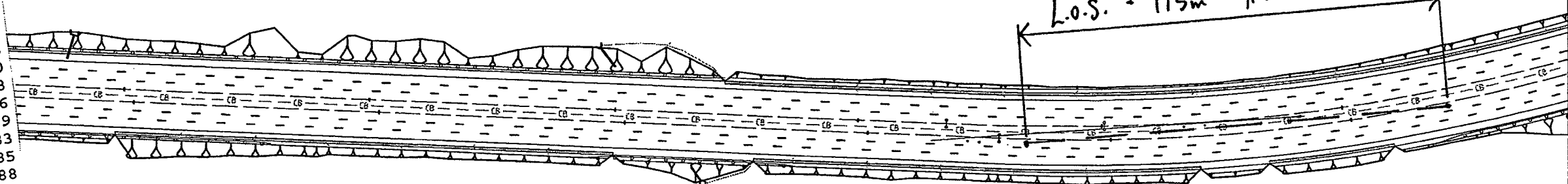


[illegible]

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0.000
0.000
0.000
-9.966
-9.970
-9.973
-9.976
-9.979
-9.983
-9.985
-9.988
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-1.389
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0.000



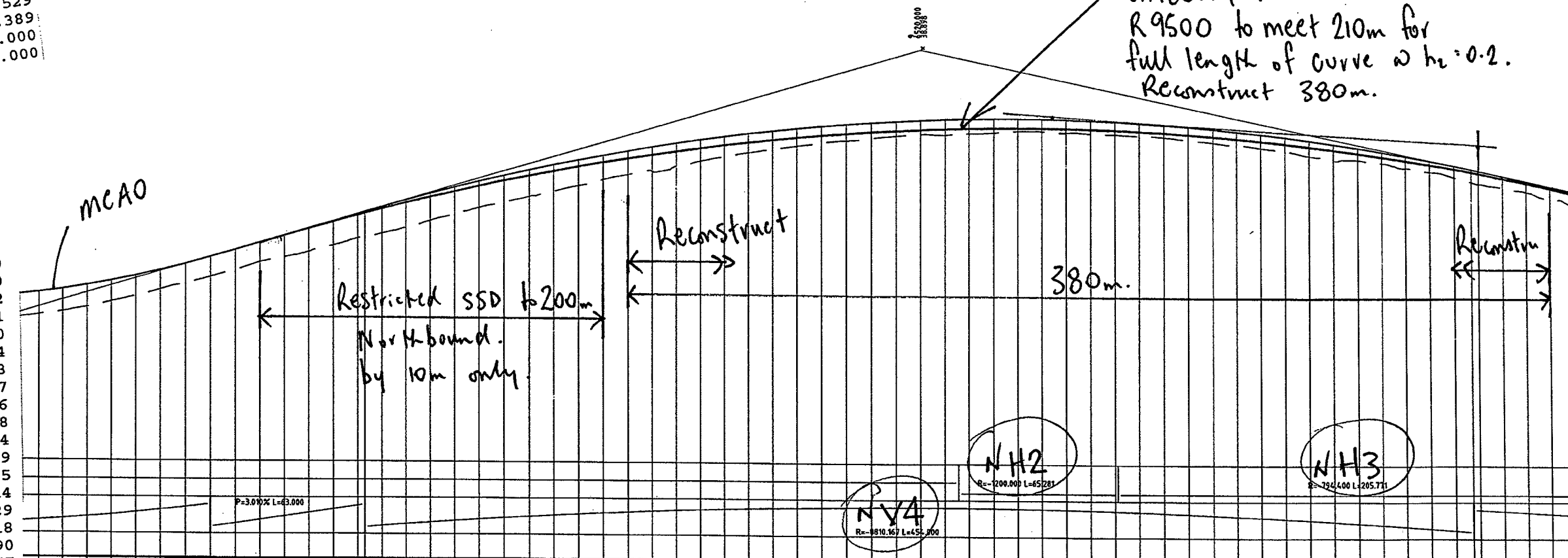
✓ L.O.S. = 175m SH4 INSIDE SOUTHBOUND



- CATEGORY 1
R 9500 to meet 210m for
full length of curve w $h_2 = 0.2$.
Reconstruct 380m.

210.000
210.000
207.170
207.611
197.697
189.690
188.080
188.498
177.849
178.280
177.926
177.557
177.313
177.014
176.732
176.426
176.161
175.945
175.786
175.671
175.582
175.510
175.443
175.424
175.570
176.161
176.070
185.246
195.077
209.849

0.000	
0.000	
-2.830	
-2.389	
-12.303	
-20.310	
-21.920	
-21.502	
-32.151	
-31.720	
-32.074	
-32.443	
-32.687	
-32.986	
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-33.574	
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-34.214	
-34.329	
-34.418	
-34.490	
-34.557	
-34.576	
-34.430	
-33.839	
-33.930	
-24.754	
-14.923	
-0.151	



51	6150.00	27.74	28.67
52	6160.00	27.88	28.81
53	6170.00	28.06	28.98
54	6180.00	28.30	29.16
55	6190.00	28.54	29.38
56	6200.00	28.81	29.62
57	6210.00	29.06	29.88
58	6220.00	29.35	30.19
59	6230.00	29.63	30.47
60	6240.00	29.97	30.77
61	6250.00	30.18	31.07
62	6260.00	30.40	31.37
63	6270.00	30.68	31.67
64	6280.00	30.97	31.97
65	6290.00	31.17	32.27
66	6300.00	31.42	32.56
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69	6330.00	32.26	33.35
70	6340.00	32.50	33.60
71	6350.00	32.73	33.83
72	6360.00	32.95	34.05
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74	6380.00	33.45	34.45
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77	6410.00	34.02	34.97
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80	6440.00	34.60	35.39
81	6450.00	34.75	35.51
82	6460.00	34.89	35.61
83	6470.00	35.00	35.71
84	6480.00	35.11	35.79
85	6490.00	35.22	35.86
86	6500.00	35.32	35.92
87	6510.00	35.38	35.97
88	6520.00	35.36	36.01
89	6530.00	35.44	36.04
90	6540.00	35.48	36.05
91	6550.00	35.55	36.06
92	6560.00	35.54	36.05
93	6570.00	35.50	36.03
94	6580.00	35.46	36.00
95	6590.00	35.43	35.96
96	6600.00	35.38	35.90
97	6610.00	35.33	35.84
98	6620.00	35.22	35.76
99	6630.00	35.11	35.68
00	6640.00	35.01	35.59
01	6650.00	34.90	35.47
02	6660.00	34.77	35.35
03	6670.00	34.57	35.21
04	6680.00	34.39	35.07
05	6690.00	34.41	34.91
06	6700.00	34.28	34.75
07	6710.00	34.08	34.57
08	6720.00	33.93	34.38
09	6730.00	33.70	34.18
10	6740.00	33.42	33.97
11	6750.00	33.29	33.75
12	6760.00	33.19	33.54
13	6770.00	33.00	33.33

[illegible]

Connell Wagner

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Client:



Queensland Government
Department of Main Roads

Project	Start Date	End Date	Status	Progress (%)	Notes
Project A	2023-01-01	2023-03-31	Completed	100	Exceeded expectations
Project B	2023-04-01	2023-06-30	In Progress	75	Minor delays
Project C	2023-07-01	2023-09-30	On Hold	0	Resource allocation
Project D	2023-10-01	2023-12-31	Planned	0	Initial planning

**GATEWAY UPGRADE
PROJECT**

Drawn PH	Signed	Date
Designed	Signed	Date
Verified	Signed	Date
Approved	Signed	Date

Drawing Title:

SOUTHERN SECTION
ALIGNMENT MATRIX ANALYSIS
CURVE V3 / V4

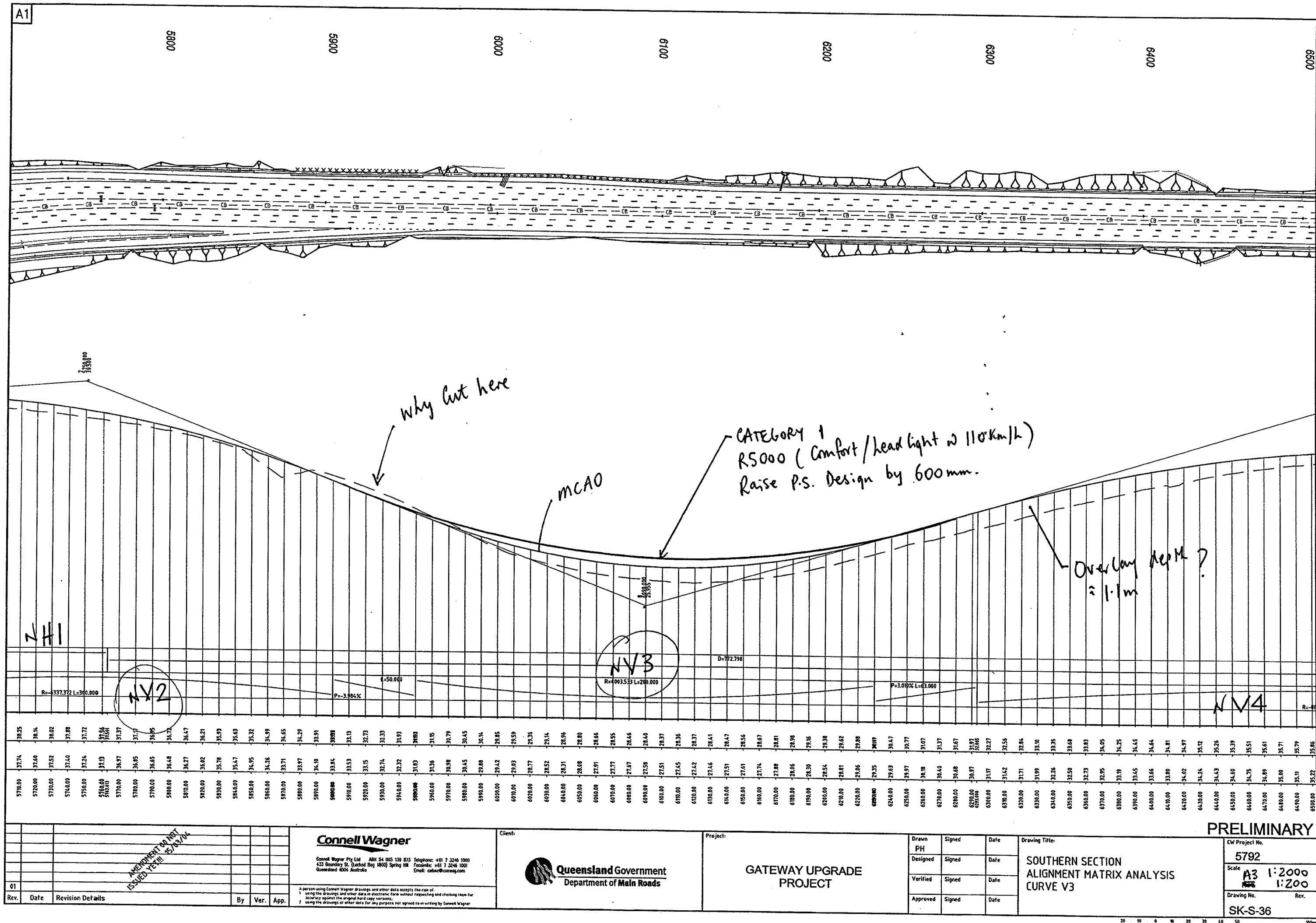
PRELIMINARY

CW Project No.
5792

Scale A3 1:2000
MS 1:200

Drawing No. SK-S-34 Rev

20 30 40 50 Mm



Rev.	Date	Revision Details	By	Ver.	App.
01					

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Client:
Queensland Government
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Project:
GATEWAY UPGRADE PROJECT

Drawn	Signed	Date
PH	Signed	Date
Designed	Signed	Date
Verified	Signed	Date
Approved	Signed	Date

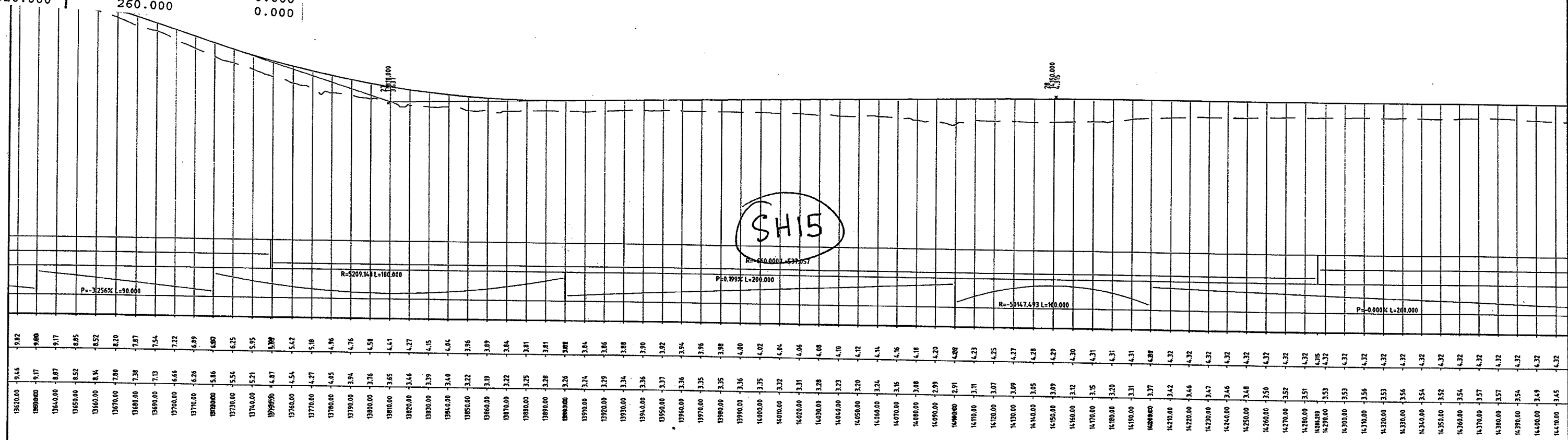
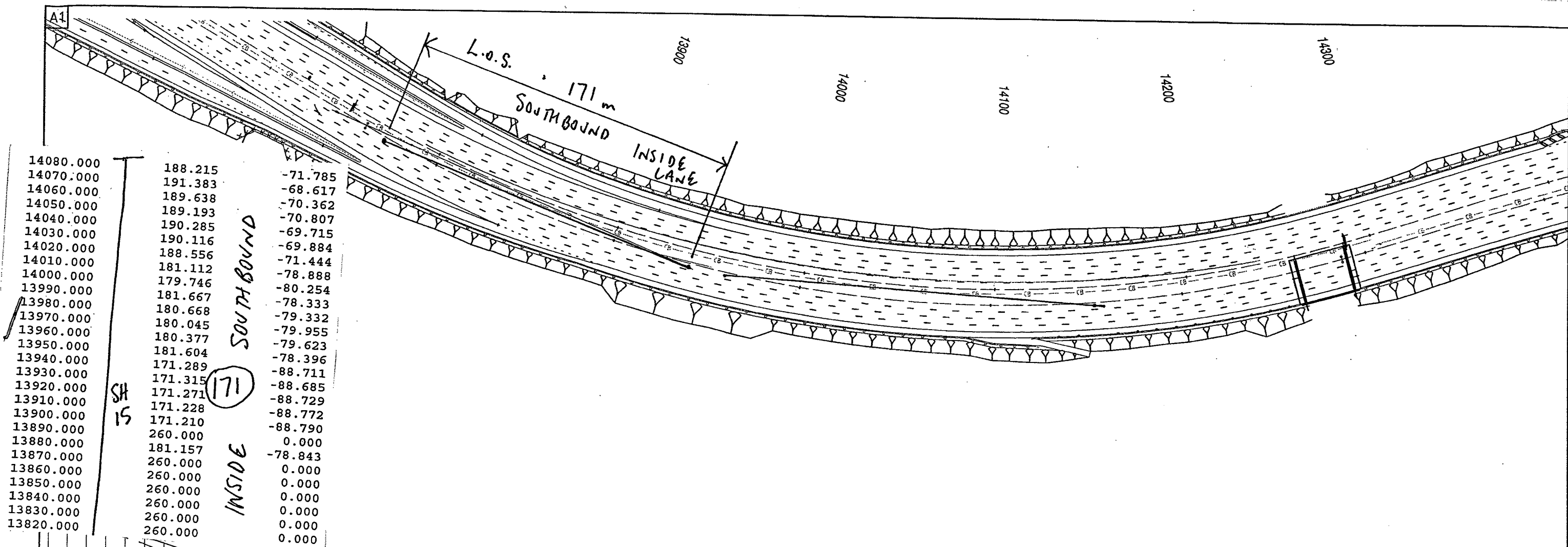
Drawing Title:
SOUTHERN SECTION ALIGNMENT MATRIX ANALYSIS CURVE V3

CV Project No.
5792

Scale
A3 1:2000
1:200

Drawing No.
SK-S-36

Rev.

[illegible]

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Client:



Queensland Government
Department of Main Roads

Project:

**GATEWAY UPGRADE
PROJECT**

Drawn PH	Signed	Date
Designed	Signed	Date
Verified	Signed	Date
Approved	Signed	Date

Drawing Title:

SOUTHERN SECTION
ALIGNMENT MATRIX ANALYSIS
CURVE SH15

PRELIMINARY

CW Project No.	
----------------	--

5792
 Sub:

NTS

5792-S-SK38

A1

0069

9000

9100

9200

9300

9400

L.O.S. = 188m

INSIDE

SOUTHBOUND

Due to Central Barrier.

Greendale.

9330.000	210.000	0.000
9320.000	210.000	0.000
9310.000	210.000	0.000
9300.000	207.521	-2.479
9290.000	208.014	-1.986
9280.000	197.483	-12.517
9270.000	197.661	-12.339
9260.000	198.071	-11.929
9250.000	188.817	-21.183
9240.000	188.064	-21.936
9230.000	190.710	-19.290
9220.000	190.795	-19.205
9210.000	190.881	-19.119
9200.000	190.930	-19.070
9190.000	188.283	-21.717
9180.000	188.283	-21.717
9170.000	188.283	-21.717
9160.000	188.283	-21.701
9150.000	188.299	-21.620
9140.000	188.380	-21.449
9130.000	188.551	-21.181
9120.000	188.819	-21.181
9110.000	189.186	-20.814

INSIDE LANE SOUTHBOUND

188

SH7

8690.00	-45.87	-46.80
8700.00	-45.36	-46.30
8710.00	-44.87	-45.80
8720.00	-44.43	-45.30
8730.00	-43.94	-44.80
8740.00	-43.46	-44.30
8750.00	-42.94	-43.82
8760.00	-42.54	-43.36
8770.00	-42.15	-42.92
8780.00	-41.75	-42.50
8790.00	-41.40	-42.10
8800.00	-41.26	-41.72
8810.00	-40.79	-41.36
8820.00	-40.48	-41.02
8830.00	-40.02	-40.70
8840.00	-39.78	-40.40
8850.00	-39.54	-40.12
8860.00	-39.28	-39.86
8870.00	-39.04	-39.62
8880.00	-38.83	-39.41
8890.00	-38.63	-39.21
8900.00	-38.45	-39.03
8910.00	-38.33	-38.87
8920.00	-38.20	-38.73
8930.00	-38.08	-38.61
8940.00	-37.96	-38.51
8950.00	-37.84	-38.43
8960.00	-37.77	-38.37
8970.00	-37.72	-38.33
8980.00	-37.67	-38.29
8990.00	-37.65	-38.25
9000.00	-37.60	-38.21
9010.00	-37.65	-38.17
9020.00	-37.65	-38.13
9030.00	-37.68	-38.09
9040.00	-37.66	-38.05
9050.00	-37.60	-38.01
9060.00	-37.56	-37.97
9070.00	-37.53	-37.93
9080.00	-37.51	-37.89
9090.00	-37.44	-37.85
9100.00	-37.38	-37.81
9110.00	-37.39	-37.78
9120.00	-37.36	-37.74
9130.00	-37.28	-37.70
9140.00	-37.18	-37.66
9150.00	-37.14	-37.62
9160.00	-37.12	-37.58
9170.00	-37.10	-37.54
9180.00	-37.06	-37.50
9190.00	-36.98	-37.46
9200.00	-36.94	-37.43
9210.00	-36.92	-37.42
9220.00	-36.94	-37.37
9230.00	-36.89	-37.32
9240.00	-36.87	-37.27
9250.00	-36.76	-37.20
9260.00	-36.73	-37.13
9270.00	-36.65	-37.06
9280.00	-36.52	-36.97
9290.00	-36.51	-36.89
9300.00	-36.43	-36.79
9310.00	-36.34	-36.69
9320.00	-36.24	-36.59
9330.00	-36.00	-36.47
9340.00	-35.82	-36.36
9350.00	-35.75	-36.23
9360.00	-35.68	-36.10
9370.00	-35.40	-35.97
9380.00	-35.28	-35.82
9390.00	-35.26	-35.67
9400.00	-35.00	-35.52
9410.00	-34.72	-35.36
9420.00	-34.54	-35.19
9430.00	-34.27	-34.94
9440.00	-34.03	-34.66
9450.00	-33.82	-34.47
9460.00	-33.67	-34.27
9470.00	-33.43	-34.07
9480.00	-33.18	-33.82
9490.00	-32.93	-33.57
9500.00	-32.68	-33.32

Rev.	Date	Revision Details	By	Ver.	App.
01					

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Queensland Government
Department of Main Roads

Project:

GATEWAY UPGRADE
PROJECT

Drawn	Signed	Date
PH		
Designed	Signed	Date
Verified	Signed	Date
Approved	Signed	Date

Drawing Title:

SOUTHERN SECTION
ALIGNMENT MATRIX ANALYSIS
CURVE SH7

PRELIMINARY

CW Project No.	5792
Scale	NTS
Drawing No.	SK-S-39
Rev.	

Appendix D

Traffic Accident Statistics

DEFINITIONS FOR CODING ACCIDENTS

NOTE :-

Key vehicle direction.

ie; The direction in which the key vehicle was travelling as it approached the crash location.

	00..	10..	20..	30..	40..	50..	60..	70..	80..	90..
	PEDESTRIAN on foot or in toy / pram	INTERSECTION vehicles from adjacent approaches	VEHICLES from opposing directions	VEHICLES from one direction	MANOEUVRING	OVERTAKING	ON PATH	OFF PATH ON STRAIGHT	OFF PATH ON CURVE	PASSENGERS & MISCELLANEOUS
1	 NEAR SIDE 001	 THRU-THRU 101	 HEAD-ON 201	 REAR END 301	 LEAVING PARKING 401	 HEAD-ON 501	 PARKED 601	 OFF CARRIAGEWAY TO LEFT 701	 OFF CARRIAGEWAY RIGHT BEND 801	 FELL IN / FROM VEHICLE 901
2	 EMERGING 002	 RIGHT-THRU 102	 THRU-RIGHT 202	 LEFT REAR 302	 PARKING 402	 OUT OF CONTROL 502	 DOUBLE PARKED 602	 OFF CARRIAGEWAY TO RIGHT 702	 OFF CARRIAGEWAY LEFT BEND 802	
3	 FAR SIDE 003	 LEFT-THRU 103	 RIGHT-LEFT 203	 RIGHT REAR 303	 PARKING VEHICLES ONLY 403	 PULLING OUT 503		 LEFT OFF CARRIAGEWAY INTO OBJECT 703	 OFF RIGHT BEND INTO OBJECT 803	 STRUCK TRAIN 903
4	 PLAYING, WORKING, LYING, STANDING ON CARRIAGEWAY 004	 THRU-RIGHT 104	 RIGHT-RIGHT 204	 U-TURN 304	 REVERSING IN TRAFFIC 404	 CUTTING IN 504	 CAR DOOR 604	 RIGHT OFF CARRIAGEWAY INTO OBJECT 704	 OFF LEFT BEND INTO OBJECT 804	 STRUCK RAILWAY X-ING FURNITURE 904
5	 WALKING WITH TRAFFIC 005	 RIGHT-RIGHT 105	 THRU-LEFT 205	 VEHICLES IN PARALLEL LANES 305	 REVERSING INTO FIXED OBJECT 405	 PULLING OUT REAR END 505	 PERMANENT OBSTRUCTION 605	 OUT OF CONTROL ON CARRIAGEWAY 705	 OUT OF CONTROL ON CARRIAGEWAY 805	 HIT ANIMAL OFF CARRIAGEWAY 905
6	 FACING TRAFFIC 006	 LEFT-RIGHT 106	 LEFT-LEFT 206	 LANE CHANGE RIGHT 306	 LEAVING DRIVEWAY 406	 OVERTAKING RIGHT TURN 506	 TEMPORARY ROADWORKS 606	 LEFT TURN 706	 LEFT TURN 806	 PARKED CAR RAN AWAY 906
7	 DRIVEWAY 007	 THRU-LEFT 107	 U-TURN 207	 LANE CHANGE LEFT 307	 FROM LOADING BAY 407		 TEMPORARY OBJECT ON CARRIAGEWAY 607	 RIGHT TURN 707	 RIGHT TURN 807	 VEHICLE MOVEMENTS NOT KNOWN 907
8	 ON FOOTWAY 008	 RIGHT-LEFT 108		 RIGHT TURN SIDE SWIPE 308	 FROM FOOTWAY 408		 ACCIDENT OR BROKEN DOWN 608	 MOUNTS TRAFFIC ISLAND 708	 MOUNTS TRAFFIC ISLAND 808	
9	 STRUCK WHILE BOARDING OR ALIGHTING 009	 LEFT-LEFT 109		 LEFT TURN SIDE SWIPE 309			 ANIMAL 609			
0	OTHER 000	OTHER 100	OTHER 200	 PULLING OUT 310	OTHER 400	OTHER 500	 LOAD HITS VEHICLE 610	OTHER 700	OTHER 800	OTHER 900

Cway	Tdist	DCA	Vehicle 1	Vehicle 2	Date	Day	Hr	Dir.	Maximum	Feature	Inter	Street 1	Street 2	Severity	No Killed	Alcohol?	Speed?
North	5.100	307	Truck	Car, SWag	29-MAY-03	THU	10	N	ADMT TO HOSPITAL	Bridge, Causeway		GWay MWY		2	0	N	N
North	5.100	703	Truck		25-MAY-94	WED	10	N	PROPERTY DAMAGE ONLY	Bridge, Causeway		GWay MWY		5	0	N	N
North	5.100	202	Utility, Panel Van	Car, SWag	22-JUL-92	WED	13	E	Recd MEDICAL TRMT - NOT ADMT	Cross		GWay MWY RAMP XH	MT GRAVATT - CAPAL	3	0	N	N
North	5.100	608	Special Purpose Vehicle	Car, SWag	07-AUG-96	WED	14	N	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
South	5.100	801	Utility, Panel Van		06-JUL-98	MON	14	S	PROPERTY DAMAGE ONLY	I/C		GWay MWY	GWay MWY RAMP XJ	5	0	N	N
South	5.100	301	Car, SWag	Car, SWag	12-DEC-00	TUE	15	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	5.110	802	Car, SWag		11-JAN-94	TUE	10	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
South	5.110	705	Articulated Vehicle		08-FEB-99	MON	12	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	5.140	607	Utility, Panel Van		18-DEC-99	SAT	11	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	5.200	300	Car, SWag	Utility, Panel Van	15-APR-98	WED	04	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	5.200	610	Articulated Vehicle	Car, SWag	14-MAR-01	WED	09	N	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
North	5.200	607	Car, SWag		01-JUN-02	SAT	15	N	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
South	5.210	307	Articulated Vehicle	Car, SWag	17-JAN-97	FRI	14	S	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
North	5.250	607	Car, SWag		22-NOV-95	WED	06	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	5.300	803	Car, SWag	Car, SWag	02-JUN-03	MON	11	N	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
North	5.300	607	Car, SWag		27-OCT-02	SUN	17	N	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
North	5.300	704	Car, SWag		17-JUL-92	FRI	19	N	Recd MEDICAL TRMT - NOT ADMT	I/C		GWay MWY	GWay MWY RAMP XK	3	0	N	N
North	5.300	610	Utility, Panel Van	Car, SWag	11-APR-97	FRI	21	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	5.300	800	Car, SWag		03-NOV-95	FRI	00	S	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
South	5.300	702	Car, SWag		12-FEB-95	SUN	13	S	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
South	5.300	805	Car, SWag		15-MAY-02	WED	19	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	Y
North	5.330	306	Car, SWag	Car, SWag	08-MAR-00	WED	23	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	5.330	703	4-wheel drive		23-APR-02	TUE	05	S	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
South	5.330	607	Car, SWag		09-JUN-99	WED	07	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	5.330	702	Car, SWag		28-JAN-99	THU	22	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
North	5.400	803	Car, SWag		17-OCT-99	SUN	00	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	5.400	607	Car, SWag		02-MAY-96	THU	13	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	5.400	805	4-wheel drive		14-MAY-00	SUN	06	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	Y	Y
South	5.400	703	Car, SWag		30-AUG-98	SUN	19	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	5.400	800	Car, SWag		17-NOV-00	FRI	21	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	Y
South	5.400	704	Car, SWag		20-NOV-93	SAT	22	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
North	5.420	607	Car, SWag		24-DEC-98	THU	08	N	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY RAMP XH		3	0	N	N
South	5.440	804	Car, SWag		31-JAN-98	SAT	23	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY RAMP XH		5	0	N	N
South	5.475	301	Car, SWag	Car, SWag	17-APR-97	THU	08	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	5.500	301	Truck	Truck	13-APR-00	THU	06	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	5.500	800	Car, SWag		21-FEB-92	FRI	06	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY RAMP XI		5	0	N	N
North	5.500	704	Car, SWag		17-AUG-99	TUE	07	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	5.500	702	Articulated Vehicle		16-MAY-97	FRI	11	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	5.500	607	Car, SWag		11-FEB-95	SAT	13	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	5.500	201	Car, SWag	Car, SWag	21-APR-92	TUE	17	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	5.500	201	Car, SWag	Car, SWag	29-APR-97	TUE	18	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	5.500	300	Car, SWag	Car, SWag	26-AUG-01	SUN	17	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	5.500	301	Car, SWag	4-wheel drive	05-MAY-02	SUN	18	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	5.500	804	Truck		19-NOV-97	WED	20	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	5.500	704	Car, SWag	Car, SWag	14-MAY-98	THU	22	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	Y	N
North	5.520	705	Car, SWag		14-NOV-00	TUE	05	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	5.530	305	Car, SWag	Utility, Panel Van	25-APR-03	FRI	18	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	5.530	705	Car, SWag		14-APR-03	MON	19	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	5.564	607	Car, SWag		24-NOV-03	MON	19	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
Ramp	5.564	306	Car, SWag	Truck	23-FEB-01	FRI	06	N	ADMT TO HOSPITAL	I/C		GWay MWY RAMP XK		2	0	N	N
North	5.600	803	Car, SWag		02-FEB-99	TUE	01	N	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
North	5.600	703	Car, SWag		03-NOV-91	SUN	06	S	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N

North	5.600	607	Car, SWag		08-DEC-96	SUN	15	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	5.600	705	Car, SWag		22-JUN-00	THU	15	N	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
North	5.600	705	Car, SWag		14-AUG-98	FRI	19	N	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
South	5.600	800	Car, SWag		23-APR-99	FRI	00	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	5.600	305	Car, SWag	Articulated Vehicle	01-MAY-96	WED	08	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	5.600	607	Utility, Panel Van		05-MAY-94	THU	11	S	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
South	5.600	301	Articulated Vehicle	Articulated Vehicle	11-APR-00	TUE	13	S	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
South	5.600	607	Truck		11-APR-00	TUE	13	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	5.600	305	Car, SWag	Articulated Vehicle	25-JUL-00	TUE	14	S	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
South	5.600	805	Motor Cycle		10-MAY-99	MON	14	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
North	5.650	607	Car, SWag		20-NOV-95	MON	12	N	ADMT TO HOSPITAL	I/C		GWay MWY	GWay MWY RAMP XK	2	0	N	N
South	5.650	702	Car, SWag		25-OCT-93	MON	07	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
South	5.700	800	Car, SWag		02-NOV-94	WED	16	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	5.700	607	Car, SWag		08-FEB-99	MON	22	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
North	5.800	607	Car, SWag		11-OCT-97	SAT	20	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	5.800	607	Car, SWag		11-OCT-97	SAT	20	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	5.810	607	Car, SWag		25-JUN-98	THU	01	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	5.821	700	Car, SWag		11-JAN-01	THU	22	N	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
North	5.828	703	Car, SWag		24-JAN-99	SUN	20	N	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
South	5.830	607	Car, SWag		22-FEB-03	SAT	13	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	5.830	607	Car, SWag		08-MAR-00	WED	19	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	5.900	800	Car, SWag		29-FEB-00	TUE	06	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	5.918	305	Car, SWag	Truck	16-MAY-98	SAT	07	N	PROPERTY DAMAGE ONLY	I/C		GWay MWY	GWay MWY RAMP XK	5	0	N	N
Ramp	5.918	202	Car, SWag	Bicycle	24-FEB-99	WED	07	W	Recd MEDICAL TRMT - NOT ADMT	Cross	MtGrav W I/S	GWay MWY RAMP XJ	MT GRAVATT - CAPAL	3	0	N	N
Ramp	5.918	302	Truck	Car, SWag	21-OCT-98	WED	08	N	MINOR INJURY - FIRST AID OR NO TRMT	I/C	MtGrav W I/S	GWay MWY RAMP XJ	REDLAND SUB-ARTE	4	0	N	N
Ramp	5.918	302	Truck	Car, SWag	07-OCT-02	MON	16	E	Recd MEDICAL TRMT - NOT ADMT	I/C	MtGrav Weeds	GWay MWY RAMP XK	REDLAND SUB-ARTE	3	0	N	N
South	5.920	703	Car, SWag		05-OCT-97	SUN	10	S	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
North	5.928	202	Car, SWag	Utility, Panel Van	14-FEB-03	FRI	07	W	PROPERTY DAMAGE ONLY	I/C	MtGrav W I/S	GWay MWY RAMP XK	REDLAND SUB-ARTE	5	0	N	N
North	5.928	302	Utility, Panel Van	Car, SWag	11-FEB-00	FRI	07	N	ADMT TO HOSPITAL	I/C	MtGrav W I/S	GWay MWY RAMP XJ	REDLAND SUB-ARTE	2	0	N	N
North	5.928	202	Car, SWag	Car, SWag	04-APR-00	TUE	08	W	PROPERTY DAMAGE ONLY	Cross	MtGrav W I/S	GWay MWY RAMP XK	REDLAND SUB-ARTE	5	0	N	N
North	5.928	202	Car, SWag	4-wheel drive	12-FEB-03	WED	20	W	PROPERTY DAMAGE ONLY	I/C	MtGrav W I/S	GWay MWY RAMP XK	REDLAND SUB-ARTE	5	0	N	N
North	5.928	104	Car, SWag	Car, SWag	03-JUN-99	THU	22	W	MINOR INJURY - FIRST AID OR NO TRMT	I/C	MtGrav W I/S	GWay MWY RAMP XJ	REDLAND SUB-ARTE	4	0	N	N
North	6.000	704	Car, SWag		16-JAN-94	SUN	07	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	Y	N
North	6.014	301	Articulated Vehicle	Articulated Vehicle	22-JUN-01	FRI	07	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	6.100	704	Car, SWag		19-JAN-99	TUE	00	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	6.100	804	Car, SWag		24-SEP-98	THU	13	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	6.100	607	Car, SWag	Utility, Panel Van	30-NOV-02	SAT	14	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	6.100	703	Car, SWag		21-JUN-98	SUN	19	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	6.100	703	Utility, Panel Van		14-FEB-98	SAT	21	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	6.100	704	Car, SWag		23-APR-98	THU	23	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	6.100	702	Car, SWag		30-JUL-95	SUN	00	S	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	Y	N
South	6.100	607	Car, SWag		01-JUL-99	THU	06	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	6.100	607	Utility, Panel Van		03-MAY-96	FRI	07	S	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
South	6.100	704	Utility, Panel Van		14-OCT-00	SAT	07	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
South	6.100	704	Car, SWag		25-MAR-94	FRI	13	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
South	6.100	802	Car, SWag		15-DEC-92	TUE	13	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	6.100	703	Truck		01-MAR-94	TUE	14	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
South	6.100	607	Utility, Panel Van		29-JAN-97	WED	15	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	6.100	301	Car, SWag	Utility, Panel Van	26-SEP-03	FRI	16	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	6.100	305	Utility, Panel Van	4-wheel drive	01-JUN-02	SAT	16	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	6.100	702	Utility, Panel Van		08-MAR-01	THU	16	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	6.100	700	Car, SWag		26-JUL-01	THU	19	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	6.100	607	Car, SWag	Car, SWag	03-JUN-03	TUE	21	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	6.100	704	Car, SWag		01-SEP-01	SAT	22	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
South	6.170	607	Car, SWag		07-DEC-01	FRI	06	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	6.200	201	Truck	Car, SWag	08-NOV-03	SAT	13	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N

North	6.230	301	Car, SWag	Car, SWag	17-OCT-03	FRI	08	N	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
North	6.500	000	Car, SWag	Pedestrian	05-JUL-92	SUN	19	N	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
North	6.514	804	Car, SWag		13-JAN-02	SUN	23	N	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
North	6.600	301	Articulated Vehicle	Articulated Vehicle	29-MAR-99	MON	06	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	6.600	702	Car, SWag		18-AUG-91	SUN	19	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	6.600	301	Car, SWag	Car, SWag	13-JUN-96	THU	22	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	6.600	703	Car, SWag		01-SEP-93	WED	10	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	6.600	703	Utility, Panel Van		08-NOV-03	SAT	12	S	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
South	6.830	704	Car, SWag		31-OCT-00	TUE	06	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	6.830	305	Car, SWag	Truck	23-JUL-03	WED	12	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	6.920	703	Car, SWag		01-JUN-98	MON	08	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
South	6.920	607	Car, SWag	Articulated Vehicle	21-AUG-02	WED	18	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	7.100	301	Car, SWag	Car, SWag	06-AUG-02	TUE	06	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	7.100	301	Car, SWag	Car, SWag	15-JUN-01	FRI	07	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	7.100	305	Car, SWag	Car, SWag	21-JAN-99	THU	07	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	7.100	702	Car, SWag		16-JUN-97	MON	07	N	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
North	7.100	705	Utility, Panel Van		07-OCT-92	WED	09	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
North	7.100	201	Car, SWag	Utility, Panel Van	02-MAY-01	WED	11	N	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
North	7.100	301	Truck	Car, SWag	31-JAN-01	WED	12	N	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
North	7.100	705	Motor Cycle		02-MAY-99	SUN	12	S	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
North	7.100	301	Utility, Panel Van	Car, SWag	25-JUL-97	FRI	16	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	7.100	201	Car, SWag	Car, SWag	17-MAY-98	SUN	18	N	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
North	7.100	701	Car, SWag		03-OCT-03	FRI	23	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	7.100	704	Car, SWag		01-JUL-99	THU	05	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	7.100	803	Car, SWag		05-MAY-02	SUN	08	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	Y	Y
South	7.100	201	Utility, Panel Van	Car, SWag	08-NOV-03	SAT	12	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
South	7.100	301	Car, SWag	Car, SWag	02-MAY-99	SUN	12	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	7.100	803	Utility, Panel Van		26-AUG-94	FRI	13	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	7.100	805	Motor Cycle		26-AUG-94	FRI	13	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
South	7.100	805	Motor Cycle		26-AUG-94	FRI	13	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
South	7.100	306	Car, SWag	Articulated Vehicle	13-SEP-99	MON	14	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	7.100	701	Truck		27-JAN-00	THU	15	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
South	7.100	805	Car, SWag		16-JUL-99	FRI	21	S	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
South	7.100	607	Car, SWag		03-FEB-03	MON	22	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	7.200	301	Car, SWag	Car, SWag	02-MAY-99	SUN	12	S	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
South	7.350	301	Car, SWag	Car, SWag	12-DEC-97	FRI	20	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	Y	N
North	7.420	702	Car, SWag		09-APR-98	THU	15	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	Y	N
South	7.420	701	Utility, Panel Van		31-JUL-98	FRI	01	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	7.514	804	Car, SWag		25-DEC-01	TUE	18	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	7.590	800	Car, SWag		16-OCT-96	WED	15	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	7.610	305	Car, SWag	Special Purpose V	14-MAY-99	FRI	09	N	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
North	7.610	306	Car, SWag	Car, SWag	14-JAN-03	TUE	14	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	7.805	301	Car, SWag	Car, SWag	22-NOV-98	SUN	16	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	7.910	703	Car, SWag		17-JUL-99	SAT	07	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
North	7.920	702	Car, SWag		23-NOV-92	MON	05	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	7.920	301	Car, SWag	Car, SWag	19-SEP-02	THU	08	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	7.920	301	Articulated Vehicle	Truck	19-JUN-98	FRI	10	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	7.920	301	Car, SWag	Car, SWag	02-MAY-97	FRI	14	N	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
North	7.920	305	Car, SWag	Car, SWag	29-MAR-96	FRI	19	N	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
South	7.920	307	Car, SWag	Car, SWag	12-JUN-01	TUE	07	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	7.920	704	Car, SWag		13-DEC-97	SAT	08	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	Y	N
South	7.920	704	Car, SWag		08-SEP-01	SAT	08	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	7.920	703	Utility, Panel Van		05-JUL-94	TUE	12	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	7.920	502	Car, SWag		22-JUN-93	TUE	14	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	7.920	301	Car, SWag	Omnibus	27-JUN-97	FRI	15	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
South	7.920	601	Articulated Vehicle	Car, SWag	22-JUN-93	TUE	15	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N

South	7.920	703	Articulated Vehicle		06-SEP-00	WED	15	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	7.920	705	Motor Cycle		04-APR-03	FRI	18	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
South	7.920	305	Road train/Bdouble/triple	Car, SWag	25-JUL-03	FRI	19	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	7.920	704	Utility, Panel Van		01-MAY-00	MON	21	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
North	8.100	301	Car, SWag	Car, SWag	13-DEC-99	MON	06	N	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
South	8.100	301	Car, SWag	Car, SWag	22-DEC-00	FRI	08	S	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
South	8.100	608	Truck	Car, SWag	09-MAY-00	TUE	15	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
South	8.100	201	Special Purpose Vehicle	Car, SWag	11-JUL-03	FRI	17	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
South	8.100	705	Car, SWag		10-JUN-00	SAT	22	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	8.190	703	Car, SWag		18-OCT-91	FRI	14	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
South	8.390	703	Articulated Vehicle		23-NOV-96	SAT	11	S	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
North	8.420	301	Car, SWag	Car, SWag	19-FEB-98	THU	07	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	8.420	705	Utility, Panel Van		02-AUG-92	SUN	16	S	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
North	8.490	703	Car, SWag		25-AUG-98	TUE	12	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	8.600	702	Car, SWag		17-SEP-99	FRI	05	N	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
South	8.600	300	Car, SWag	Utility, Panel Van	28-JUL-03	MON	06	S	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	Y	N
North	8.610	301	Car, SWag	Utility, Panel Van	25-JUN-99	FRI	12	N	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
South	8.730	704	Car, SWag		18-DEC-96	WED	19	S	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
South	8.755	305	Car, SWag	Car, SWag	29-JUL-03	TUE	14	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	8.920	305	Car, SWag	Utility, Panel Van	27-JUL-03	SUN	11	N	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
North	8.920	708	Car, SWag		08-MAR-98	SUN	13	N	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
North	8.920	700	Car, SWag		18-MAY-03	SUN	19	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	8.920	610	Articulated Vehicle	Utility, Panel Van	19-JAN-95	THU	07	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	8.920	301	Car, SWag	Car, SWag	29-MAR-00	WED	08	S	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
South	8.920	704	Car, SWag		26-JUL-99	MON	08	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	8.920	305	Car, SWag	Car, SWag	21-OCT-00	SAT	10	S	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
South	8.960	702	Truck		27-OCT-02	SUN	22	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	9.000	703	Car, SWag		15-SEP-02	SUN	01	S	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
North	9.010	703	Car, SWag		13-APR-97	SUN	13	N	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
North	9.080	302	Car, SWag	Car, SWag	26-MAR-97	WED	18	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	9.100	705	Car, SWag		07-NOV-96	THU	19	N	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
North	9.150	700	Car, SWag		11-JAN-93	MON	07	N	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
South	9.200	301	Car, SWag	Car, SWag	11-JUL-00	TUE	15	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	9.230	800	Car, SWag		10-OCT-95	TUE	15	S	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	Y	N
North	9.270	307	Articulated Vehicle	Car, SWag	15-SEP-97	MON	04	N	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
North	9.290	301	Car, SWag	Car, SWag	12-MAR-99	FRI	13	N	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
South	9.300	703	Car, SWag		13-NOV-95	MON	07	S	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
North	9.320	705	Car, SWag		14-MAY-99	FRI	08	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	9.320	601	Car, SWag	Truck	21-MAY-94	SAT	14	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
South	9.320	305	Truck	Car, SWag	01-DEC-94	THU	15	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	9.340	301	Truck	Car, SWag	12-MAR-99	FRI	13	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	9.370	305	Car, SWag	Utility, Panel Van	30-MAR-95	THU	05	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	9.400	307	Truck	Car, SWag	17-NOV-01	SAT	16	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
North	9.420	703	Car, SWag		22-AUG-91	THU	00	N	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
North	9.420	704	Articulated Vehicle		06-OCT-00	FRI	04	N	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
North	9.420	805	Car, SWag		17-AUG-03	SUN	15	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	9.420	805	Car, SWag		16-OCT-95	MON	20	N	FATAL	N/A		GWay MWY		1	1	N	N
South	9.420	301	Car, SWag	Utility, Panel Van	08-MAR-93	MON	17	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	9.430	301	Car, SWag	4-wheel drive	29-OCT-03	WED	10	S	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
Ramp	9.430	101	Car, SWag	Car, SWag	03-AUG-96	SAT	22	N	ADMT TO HOSPITAL	Cross		GWay MWY RAMP XA	GWay MWY RAMP XM	2	0	N	N
North	9.490	805	Car, SWag		07-JUL-96	SUN	10	N	PROPERTY DAMAGE ONLY	I/C		GWay MWY	GWay MWY RAMP XM	5	0	N	N
South	9.520	703	Car, SWag		21-DEC-02	SAT	03	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	Y	N
Ramp	9.520	101	Car, SWag	Car, SWag	09-MAR-02	SAT	05	E	PROPERTY DAMAGE ONLY	I/C	Old Clev N E	GWay MWY RAMP VB	GWay MWY RAMP VF	5	0	N	N
Ramp	9.520	101	Utility, Panel Van	Car, SWag	05-MAY-00	FRI	06	E	PROPERTY DAMAGE ONLY	I/C	Old Clev N E	GWay MWY RAMP VB	GWay MWY RAMP VF	5	0	N	N
Ramp	9.520	107	Car, SWag	Truck	09-MAY-95	TUE	06	E	PROPERTY DAMAGE ONLY	I/C	Old Clev N E	GWay MWY RAMP VB	GWay MWY RAMP VF	5	0	N	N
Ramp	9.520	101	Truck	Car, SWag	09-MAR-99	TUE	07	E	PROPERTY DAMAGE ONLY	Cross	Old Clev N E	GWay MWY RAMP XH	OLD CLEVELAND RD	5	0	N	N

Ramp	9.520	101	Car, SWag	Utility, Panel Van	29-JUL-03	TUE	09	E	ADMT TO HOSPITAL	I/C	Old Clev N E	GWay MWY RAMP VB	GWay MWY RAMP VF	2	0	N	N
Ramp	9.520	101	Car, SWag	Truck	01-DEC-94	THU	09	E	FATAL	I/C	Old Clev N E	GWay MWY RAMP VB	GWay MWY RAMP VF	1	1	N	N
Ramp	9.520	101	Car, SWag	Car, SWag	28-DEC-97	SUN	09	E	PROPERTY DAMAGE ONLY	I/C	Old Clev N E	GWay MWY RAMP VB	GWay MWY RAMP VF	5	0	N	N
Ramp	9.520	101	Car, SWag	Car, SWag	19-MAR-92	THU	10	E	PROPERTY DAMAGE ONLY	Cross	Old Clev N E	GWay MWY RAMP VC	GWay MWY RAMP VF	5	0	N	N
Ramp	9.520	101	Car, SWag	Car, SWag	20-APR-98	MON	10	E	PROPERTY DAMAGE ONLY	I/C	Old Clev N E	GWay MWY RAMP VB	GWay MWY RAMP VF	5	0	N	N
Ramp	9.520	101	Car, SWag	Utility, Panel Van	26-OCT-96	SAT	10	E	PROPERTY DAMAGE ONLY	I/C	Old Clev N E	GWay MWY RAMP VF	GWay MWY RAMP VG	5	0	N	N
Ramp	9.520	101	Car, SWag	Car, SWag	28-AUG-95	MON	10	E	Recd MEDICAL TRMT - NOT ADMT	I/C	Old Clev N E	GWay MWY RAMP VB	GWay MWY RAMP VF	3	0	N	N
Ramp	9.520	101	Car, SWag	Car, SWag	25-DEC-94	SUN	10	W	ADMT TO HOSPITAL	Cross	Old Clev N W	GWay MWY RAMP VA	GWay MWY RAMP XL	2	0	N	N
Ramp	9.520	101	Utility, Panel Van	Car, SWag	28-OCT-98	WED	11	E	ADMT TO HOSPITAL	I/C	Old Clev N E	GWay MWY RAMP VB	GWay MWY RAMP VF	2	0	N	N
Ramp	9.520	101	Unknown/Not stated	Car, SWag	20-FEB-92	THU	11	E	PROPERTY DAMAGE ONLY	Cross	Old Clev N E	GWay MWY	OLD CLEVELAND RD	5	0	N	N
Ramp	9.520	101	Car, SWag	Car, SWag	21-SEP-00	THU	11	E	PROPERTY DAMAGE ONLY	I/C	Old Clev N E	GWay MWY RAMP VA	GWay MWY RAMP VE	5	0	N	N
Ramp	9.520	101	Car, SWag	Truck	14-JAN-95	SAT	11	E	PROPERTY DAMAGE ONLY	I/C	Old Clev N E	GWay MWY RAMP VB	GWay MWY RAMP VF	5	0	N	N
Ramp	9.520	101	Utility, Panel Van	Car, SWag	20-FEB-97	THU	11	E	PROPERTY DAMAGE ONLY	I/C	Old Clev N E	GWay MWY RAMP VB	GWay MWY RAMP VF	5	0	N	N
Ramp	9.520	101	Car, SWag	Car, SWag	15-APR-98	WED	12	E	PROPERTY DAMAGE ONLY	I/C	Old Clev N E	GWay MWY RAMP VB	GWay MWY RAMP VF	5	0	N	N
Ramp	9.520	101	Car, SWag	Car, SWag	27-NOV-93	SAT	13	E	ADMT TO HOSPITAL	I/C	Old Clev N E	GWay MWY RAMP VB	GWay MWY RAMP VF	2	0	N	N
Ramp	9.520	101	Car, SWag	Car, SWag	15-APR-01	SUN	13	E	ADMT TO HOSPITAL	I/C	Old Clev N E	GWay MWY RAMP VB	GWay MWY RAMP VF	2	0	N	N
Ramp	9.520	101	Car, SWag	Utility, Panel Van	11-MAY-99	TUE	13	E	PROPERTY DAMAGE ONLY	I/C	Old Clev N E	GWay MWY RAMP VB	GWay MWY RAMP VF	5	0	N	N
Ramp	9.520	101	Car, SWag	Car, SWag	10-SEP-94	SAT	14	E	PROPERTY DAMAGE ONLY	Cross	Old Clev N E	GWay MWY RAMP VB	GWay MWY RAMP VF	5	0	N	N
Ramp	9.520	101	Car, SWag	Car, SWag	02-SEP-92	WED	14	N	ADMT TO HOSPITAL	Cross	Old Clev N E	GWay MWY RAMP VA	GWay MWY RAMP XL	2	0	N	N
Ramp	9.520	101	Car, SWag	Car, SWag	06-APR-93	TUE	15	E	PROPERTY DAMAGE ONLY	Cross	Old Clev N E	GWay MWY RAMP VF	OLD CLEVELAND RD	5	0	N	N
Ramp	9.520	101	Truck	Utility, Panel Van	01-OCT-92	THU	15	E	PROPERTY DAMAGE ONLY	Cross	Old Clev N E	GWay MWY RAMP VB	GWay MWY RAMP VF	5	0	N	N
Ramp	9.520	705	Truck		22-MAY-00	MON	15	S	PROPERTY DAMAGE ONLY	I/C	Old Clev N E	CLEVELAND SUB-ARTER	GWay MWY RAMP VF	5	0	N	N
Ramp	9.520	101	Car, SWag	Car, SWag	25-DEC-94	SUN	16	E	PROPERTY DAMAGE ONLY	I/C	Old Clev N E	GWay MWY RAMP VB	GWay MWY RAMP VF	5	0	N	N
Ramp	9.520	101	Car, SWag	Utility, Panel Van	15-JUL-92	WED	16	E	Recd MEDICAL TRMT - NOT ADMT	Cross	Old Clev N E	GWay MWY	OLD CLEVELAND RD	3	0	N	N
Ramp	9.520	302	4-wheel drive	Car, SWag	25-MAR-03	TUE	16	S	PROPERTY DAMAGE ONLY	I/C	Old Clev N E	GWay MWY RAMP VB	GWay MWY RAMP VF	5	0	N	N
Ramp	9.520	101	Utility, Panel Van	Car, SWag	02-OCT-92	FRI	17	E	MINOR INJURY - FIRST AID OR NO TRMT	Cross	Old Clev N E	GWay MWY	OLD CLEVELAND RD	4	0	N	N
Ramp	9.520	101	Car, SWag	Car, SWag	28-SEP-93	TUE	17	E	PROPERTY DAMAGE ONLY	Cross	Old Clev N E	GWay MWY RAMP VB	GWay MWY RAMP VG	5	0	N	N
Ramp	9.520	101	Articulated Vehicle	Truck	13-JUN-01	WED	17	E	Recd MEDICAL TRMT - NOT ADMT	I/C	Old Clev N E	GWay MWY RAMP VB	GWay MWY RAMP VF	3	0	N	N
Ramp	9.520	101	Car, SWag	Car, SWag	19-OCT-94	WED	17	E	Recd MEDICAL TRMT - NOT ADMT	I/C	Old Clev N E	GWay MWY RAMP VF	OLD CLEVELAND RD	3	0	N	N
Ramp	9.520	101	Car, SWag	Utility, Panel Van	26-JUN-98	FRI	17	E	Recd MEDICAL TRMT - NOT ADMT	I/C	Old Clev N E	GWay MWY RAMP VB	GWay MWY RAMP VG	3	0	N	N
Ramp	9.520	101	Car, SWag	Utility, Panel Van	08-OCT-94	SAT	17	W	Recd MEDICAL TRMT - NOT ADMT	Cross	Old Clev N W	GWay MWY	OLD CLEVELAND RD	3	0	N	N
Ramp	9.520	101	Utility, Panel Van	Car, SWag	15-NOV-94	TUE	18	E	ADMT TO HOSPITAL	I/C	Old Clev N E	CLEVELAND SUB-ARTER	GWay MWY RAMP VF	2	0	N	N
Ramp	9.520	101	Car, SWag	Car, SWag	03-JAN-94	MON	18	E	PROPERTY DAMAGE ONLY	Cross	Old Clev N E	GWay MWY RAMP VB	GWay MWY RAMP VF	5	0	N	N
Ramp	9.520	101	Car, SWag	Car, SWag	12-MAY-98	TUE	19	E	PROPERTY DAMAGE ONLY	I/C	Old Clev N E	GWay MWY RAMP VB	GWay MWY RAMP VF	5	0	Y	N
Ramp	9.520	101	Utility, Panel Van	Car, SWag	28-SEP-95	THU	20	E	PROPERTY DAMAGE ONLY	Cross	Old Clev N E	CLEVELAND SUB-ARTER	GWay MWY RAMP VF	5	0	N	N
Ramp	9.520	708	Car, SWag		01-JUL-02	MON	20	S	MINOR INJURY - FIRST AID OR NO TRMT	I/C	Old Clev N E	GWay MWY RAMP VG	GWay MWY RAMP XC	4	0	N	Y
North	9.560	307	Car, SWag	Road train/Bdoub	14-MAY-01	MON	09	N	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
North	9.560	301	Car, SWag	Truck	05-SEP-02	THU	12	N	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	Y	N
North	9.590	704	Utility, Panel Van		21-JAN-94	FRI	11	N	Recd MEDICAL TRMT - NOT ADMT	I/C		GWay MWY	GWay MWY RAMP XM	3	0	N	N
North	9.590	305	Car, SWag	Truck	19-NOV-01	MON	12	N	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
North	9.595	301	Car, SWag	Car, SWag	18-MAY-01	FRI	18	N	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
North	9.610	703	Articulated Vehicle		02-APR-01	MON	09	N	PROPERTY DAMAGE ONLY	I/C		GWay MWY	GWay MWY RAMP XM	5	0	N	N
North	9.610	607	Car, SWag	Articulated Vehicle	14-MAR-03	FRI	14	N	PROPERTY DAMAGE ONLY	I/C		GWay MWY	GWay MWY RAMP XM	5	0	N	N
South	9.610	804	Car, SWag		04-MAY-97	SUN	16	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	Y	N
North	9.620	301	Utility, Panel Van	Utility, Panel Van	12-MAR-01	MON	06	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	9.620	306	Car, SWag	Car, SWag	14-JUN-95	WED	10	S	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
South	9.620	704	Utility, Panel Van		14-AUG-00	MON	10	S	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
South	9.620	000	Truck	Pedestrian	14-JUN-95	WED	11	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
South	9.620	307	Road train/Bdouble/triple	Car, SWag	31-JUL-00	MON	15	S	FATAL	N/A		GWay MWY		1	1	N	N
North	9.625	704	Car, SWag		13-MAR-03	THU	15	N	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
North	9.660	704	Car, SWag		29-JUL-00	SAT	11	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	9.670	607	Car, SWag		04-NOV-97	TUE	12	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
North	9.690	803	Car, SWag		28-MAR-94	MON	15	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	9.720	301	Articulated Vehicle	Articulated Vehicle	28-OCT-02	MON	09	N	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
North	9.720	307	Truck	Car, SWag	27-JUN-95	TUE	10	S	PROPERTY DAMAGE ONLY	N/A		IPSWICH - CUNNINGHAM HWY CONNECTION F		5	0	N	N
North	9.720	702	Utility, Panel Van		01-JUL-91	MON	12	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N

North	9.720	704	Car, SWag		14-DEC-94	WED	16	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	9.720	800	Utility, Panel Van		29-MAR-94	TUE	17	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	9.720	703	Car, SWag		15-MAY-95	MON	03	S	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
Ramp	9.755	101	Car, SWag	Utility, Panel Van	01-SEP-02	SUN	01	S	Recd MEDICAL TRMT - NOT ADMT	I/C	Old Clev S E	GWay MWY RAMP VG	GWay MWY RAMP XC	3	0	Y	N
Ramp	9.755	101	Car, SWag	Car, SWag	26-AUG-95	SAT	02	S	Recd MEDICAL TRMT - NOT ADMT	Cross	Old Clev S E	CLEVELAND SUB-ARTER	GWay MWY RAMP VG	3	0	N	N
Ramp	9.755	101	Car, SWag	Car, SWag	01-NOV-93	MON	08	S	ADMT TO HOSPITAL	Cross	Old Clev S E	GWay MWY RAMP VG	GWay MWY RAMP XC	2	0	N	N
Ramp	9.755	101	Car, SWag	Utility, Panel Van	23-NOV-93	TUE	09	S	ADMT TO HOSPITAL	Cross	Old Clev S E	GWay MWY RAMP VG	GWay MWY RAMP XC	2	0	N	N
Ramp	9.755	101	Articulated Vehicle	Car, SWag	25-JAN-93	MON	09	S	MINOR INJURY - FIRST AID OR NO TRMT	Cross	Old Clev S E	GWay MWY RAMP VG	OLD CLEVELAND RD	4	0	N	N
Ramp	9.755	101	Car, SWag	Car, SWag	21-MAY-95	SUN	09	S	MINOR INJURY - FIRST AID OR NO TRMT	I/C	Old Clev S E	GWay MWY RAMP VG	GWay MWY RAMP XC	4	0	N	N
Ramp	9.755	101	Car, SWag	Car, SWag	25-FEB-95	SAT	09	S	PROPERTY DAMAGE ONLY	I/C	Old Clev S E	GWay MWY RAMP VG	GWay MWY RAMP XC	5	0	N	N
Ramp	9.755	101	Car, SWag	Car, SWag	27-DEC-93	MON	09	S	Recd MEDICAL TRMT - NOT ADMT	Cross	Old Clev S E	GWay MWY RAMP VG	GWay MWY RAMP XC	3	0	N	N
Ramp	9.755	101	Car, SWag	Car, SWag	02-AUG-95	WED	10	S	PROPERTY DAMAGE ONLY	Cross	Old Clev S E	GWay MWY RAMP VG	GWay MWY RAMP XC	5	0	N	N
Ramp	9.755	101	Car, SWag	Car, SWag	29-JUN-96	SAT	10	S	Recd MEDICAL TRMT - NOT ADMT	Cross	Old Clev S E	GWay MWY RAMP VG	GWay MWY RAMP XC	3	0	N	N
Ramp	9.755	101	Car, SWag	Car, SWag	30-JUL-00	SUN	10	S	Recd MEDICAL TRMT - NOT ADMT	I/C	Old Clev S E	GWay MWY RAMP VG	GWay MWY RAMP XC	3	0	N	N
Ramp	9.755	101	Car, SWag	Car, SWag	06-MAR-00	MON	11	S	PROPERTY DAMAGE ONLY	I/C	Old Clev S E	GWay MWY RAMP VG	GWay MWY RAMP XC	5	0	N	N
Ramp	9.755	101	Car, SWag	Car, SWag	06-AUG-94	SAT	12	S	PROPERTY DAMAGE ONLY	Cross	Old Clev S E	GWay MWY RAMP VG	GWay MWY RAMP XC	5	0	N	N
Ramp	9.755	101	Car, SWag	Car, SWag	05-AUG-99	THU	13	S	ADMT TO HOSPITAL	Cross	Old Clev S E	GWay MWY RAMP VF	OLD CLEVELAND RD	2	0	N	N
Ramp	9.755	101	Car, SWag	Car, SWag	23-MAY-98	SAT	13	S	ADMT TO HOSPITAL	I/C	Old Clev S E	GWay MWY RAMP VG	GWay MWY RAMP XC	2	0	N	N
Ramp	9.755	101	Car, SWag	Car, SWag	14-AUG-00	MON	13	S	ADMT TO HOSPITAL	I/C	Old Clev S E	GWay MWY RAMP VG	GWay MWY RAMP XC	2	0	N	N
Ramp	9.755	101	Car, SWag	Car, SWag	26-DEC-92	SAT	13	S	PROPERTY DAMAGE ONLY	Cross	Old Clev S E	GWay MWY RAMP VG	GWay MWY RAMP XC	5	0	N	N
Ramp	9.755	101	Car, SWag	Car, SWag	25-SEP-02	WED	14	S	ADMT TO HOSPITAL	I/C	Old Clev S E	GWay MWY RAMP VG	GWay MWY RAMP XC	2	0	N	N
Ramp	9.755	101	Car, SWag	Car, SWag	03-DEC-93	FRI	14	S	PROPERTY DAMAGE ONLY	Cross	Old Clev S E	GWay MWY RAMP VG	GWay MWY RAMP XC	5	0	N	N
Ramp	9.755	101	Car, SWag	Car, SWag	26-AUG-94	FRI	14	S	PROPERTY DAMAGE ONLY	Cross	Old Clev S E	GWay MWY RAMP VG	GWay MWY RAMP XC	5	0	N	N
Ramp	9.755	101	Utility, Panel Van	Car, SWag	29-JUN-98	MON	14	S	PROPERTY DAMAGE ONLY	I/C	Old Clev S E	GWay MWY RAMP VG	GWay MWY RAMP XC	5	0	N	N
Ramp	9.755	101	Truck	Car, SWag	06-MAY-03	TUE	15	S	ADMT TO HOSPITAL	I/C	Old Clev S E	GWay MWY RAMP VG	GWay MWY RAMP XC	2	0	N	N
Ramp	9.755	101	Car, SWag	Utility, Panel Van	05-NOV-97	WED	15	S	MINOR INJURY - FIRST AID OR NO TRMT	I/C	Old Clev S E	GWay MWY RAMP VG	GWay MWY RAMP XC	4	0	N	N
Ramp	9.755	101	Car, SWag	Car, SWag	13-DEC-92	SUN	16	S	ADMT TO HOSPITAL	Cross	Old Clev S E	GWay MWY RAMP XA	OLD CLEVELAND RD	2	0	N	N
Ramp	9.755	101	Car, SWag	Car, SWag	06-DEC-99	MON	16	S	MINOR INJURY - FIRST AID OR NO TRMT	I/C	Old Clev S E	GWay MWY RAMP VG	GWay MWY RAMP XC	4	0	N	N
Ramp	9.755	101	Car, SWag	Car, SWag	24-APR-00	MON	16	S	Recd MEDICAL TRMT - NOT ADMT	I/C	Old Clev S E	CLEVELAND SUB-ARTER	GWay MWY RAMP VG	3	0	N	N
Ramp	9.755	101	Car, SWag	Car, SWag	10-JUL-99	SAT	16	S	Recd MEDICAL TRMT - NOT ADMT	Cross	Old Clev S E	GWay MWY RAMP VG	GWay MWY RAMP XB	3	0	N	N
Ramp	9.755	101	Car, SWag	Car, SWag	19-DEC-94	MON	17	S	ADMT TO HOSPITAL	I/C	Old Clev S E	GWay MWY RAMP VF	OLD CLEVELAND RD	2	0	N	N
Ramp	9.755	101	Car, SWag	Car, SWag	26-MAY-92	TUE	17	S	PROPERTY DAMAGE ONLY	Cross	Old Clev S E	GWay MWY	OLD CLEVELAND RD	5	0	N	N
Ramp	9.755	101	Car, SWag	Utility, Panel Van	07-AUG-95	MON	18	S	PROPERTY DAMAGE ONLY	I/C	Old Clev S E	GWay MWY RAMP VG	GWay MWY RAMP XC	5	0	N	N
Ramp	9.755	101	Utility, Panel Van	Car, SWag	13-JUN-01	WED	18	S	PROPERTY DAMAGE ONLY	I/C	Old Clev S E	GWay MWY RAMP VG	GWay MWY RAMP XC	5	0	Y	N
Ramp	9.755	101	Car, SWag	Car, SWag	25-MAR-92	WED	19	S	PROPERTY DAMAGE ONLY	Cross	Old Clev S E	GWay MWY RAMP XC	OLD CLEVELAND RD	5	0	N	N
Ramp	9.755	101	4-wheel drive	Utility, Panel Van	14-JAN-03	TUE	19	S	PROPERTY DAMAGE ONLY	I/C	Old Clev S E	GWay MWY RAMP VG	GWay MWY RAMP XC	5	0	N	N
Ramp	9.755	101	Car, SWag	Car, SWag	24-JUN-96	MON	19	S	PROPERTY DAMAGE ONLY	I/C	Old Clev S E	GWay MWY RAMP VG	GWay MWY RAMP XC	5	0	N	N
Ramp	9.755	101	Utility, Panel Van	Car, SWag	21-APR-99	WED	19	S	Recd MEDICAL TRMT - NOT ADMT	Cross	Old Clev S E	GWay MWY RAMP VG	GWay MWY RAMP XC	3	0	N	N
Ramp	9.755	101	Car, SWag	Car, SWag	12-AUG-00	SAT	19	S	Recd MEDICAL TRMT - NOT ADMT	I/C	Old Clev S E	GWay MWY RAMP VF	GWay MWY RAMP XC	3	0	N	N
Ramp	9.755	703	Car, SWag		27-JAN-95	FRI	19	S	PROPERTY DAMAGE ONLY	I/C	Old Clev S E	GWay MWY RAMP VG	GWay MWY RAMP XB	5	0	N	Y
Ramp	9.755	101	Car, SWag	Car, SWag	11-JAN-98	SUN	20	S	ADMT TO HOSPITAL	I/C	Old Clev S E	GWay MWY RAMP VG	GWay MWY RAMP XC	2	0	N	N
Ramp	9.755	101	Car, SWag	Car, SWag	19-NOV-01	MON	20	S	ADMT TO HOSPITAL	I/C	Old Clev S E	GWay MWY RAMP VG	GWay MWY RAMP XC	2	0	N	N
Ramp	9.755	101	Car, SWag	Car, SWag	13-JUN-95	TUE	21	S	PROPERTY DAMAGE ONLY	Cross	Old Clev S E	CLEVELAND SUB-ARTER	GWay MWY	5	0	N	N
Ramp	9.755	101	Car, SWag	Car, SWag	25-APR-02	THU	22	E	Recd MEDICAL TRMT - NOT ADMT	I/C	Old Clev S E	GWay MWY RAMP VG	GWay MWY RAMP XC	3	0	N	N
Ramp	9.755	101	Car, SWag	Car, SWag	13-AUG-96	TUE	22	S	MINOR INJURY - FIRST AID OR NO TRMT	I/C	Old Clev S E	GWay MWY RAMP XB	GWay MWY RAMP XM	4	0	N	N
Ramp	9.755	101	Car, SWag	Utility, Panel Van	05-APR-93	MON	22	S	PROPERTY DAMAGE ONLY	Cross	Old Clev S E	GWay MWY RAMP VG	GWay MWY RAMP XC	5	0	N	N
Ramp	9.755	101	Car, SWag	Car, SWag	01-AUG-00	TUE	23	S	ADMT TO HOSPITAL	I/C	Old Clev S E	GWay MWY RAMP VG	GWay MWY RAMP XC	2	0	N	N
North	9.800	705	Bicycle		29-MAR-92	SUN	11	S	ADMT TO HOSPITAL	N/A		OLD LOGAN RD (FROM 2004)		2	0	N	N
South	9.800	800	Car, SWag		29-MAR-95	WED	16	S	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
North	9.810	301	Car, SWag	Utility, Panel Van	05-OCT-01	FRI	07	N	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
North	9.820	700	Car, SWag		07-NOV-99	SUN	02	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	9.820	306	Utility, Panel Van	Utility, Panel Van	20-FEB-92	THU	13	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	9.820	701	Car, SWag		20-JUN-94	MON	17	N	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
North	9.820	607	Motor Cycle		17-OCT-95	TUE	19	N	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
North	9.820	607	Car, SWag		19-OCT-97	SUN	22	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	9.820	301	Articulated Vehicle	Car, SWag	28-JAN-98	WED	13	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N

South	9.830	704	Car, SWag		23-DEC-95	SAT	16	S	PROPERTY DAMAGE ONLY	I/C		GWay MWY	GWay MWY RAMP VF	5	0	N	N
South	9.840	301	Car, SWag	Car, SWag	25-AUG-97	MON	08	N	MINOR INJURY - FIRST AID OR NO TRMT	I/C		SOUTH EAST ARTERIAL	SOUTH EAST FWY RA	4	0	N	N
South	9.850	702	Car, SWag		14-JUN-99	MON	16	S	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
North	9.870	305	Car, SWag	Articulated Vehicle	12-MAR-99	FRI	14	N	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
North	9.870	607	Car, SWag		18-JAN-94	TUE	14	N	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
South	9.900	301	Truck	Car, SWag	17-APR-97	THU	08	S	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
North	9.905	704	Car, SWag		14-AUG-03	THU	00	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	9.920	301	Car, SWag	Car, SWag	16-JUN-97	MON	06	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	9.920	301	Truck	4-wheel drive	28-JUL-03	MON	06	N	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
North	9.920	307	Car, SWag	Articulated Vehicle	16-JUN-97	MON	06	N	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
North	9.920	307	Special Purpose Vehicle	Truck	03-JUL-00	MON	06	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	9.920	101	Car, SWag	Car, SWag	24-JUN-91	MON	07	S	PROPERTY DAMAGE ONLY	Cross		GWay MWY	OLD CLEVELAND RD	5	0	N	N
North	9.920	301	Car, SWag	Car, SWag	11-SEP-92	FRI	07	W	PROPERTY DAMAGE ONLY	Merge Lane		GWay MWY RAMP XA		5	0	N	N
North	9.920	307	Truck	Car, SWag	10-MAY-03	SAT	07	N	ADMT TO HOSPITAL	Bridge, Causeway		GWay MWY		2	0	N	N
North	9.920	101	Car, SWag	Utility, Panel Van	20-JUL-91	SAT	08	E	ADMT TO HOSPITAL	I/C		GWay MWY RAMP VA	OLD CLEVELAND RD	2	0	N	N
North	9.920	301	Truck	Car, SWag	05-AUG-99	THU	08	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	9.920	301	Car, SWag	Car, SWag	08-FEB-00	TUE	08	N	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
North	9.920	301	Truck	Car, SWag	18-SEP-91	WED	10	N	PROPERTY DAMAGE ONLY	I/C		GWay MWY	GWay MWY RAMP XB	5	0	N	N
North	9.920	301	Articulated Vehicle	Car, SWag	15-JUL-02	MON	10	N	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
North	9.920	301	Truck	Car, SWag	01-JUL-91	MON	10	S	Recd MEDICAL TRMT - NOT ADMT	Cross		GWay MWY	OLD CLEVELAND RD	3	0	N	N
North	9.920	101	Car, SWag	Car, SWag	26-OCT-91	SAT	11	N	Recd MEDICAL TRMT - NOT ADMT	Cross		GWay MWY RAMP VB	OLD CLEVELAND RD	3	0	N	N
North	9.920	301	Utility, Panel Van	Truck	03-JUL-96	WED	11	N	ADMT TO HOSPITAL	Bridge, Causeway		GWay MWY		2	0	N	N
North	9.920	301	Car, SWag	Car, SWag	01-FEB-92	SAT	11	S	PROPERTY DAMAGE ONLY	Cross		GWay MWY	OLD CLEVELAND RD	5	0	N	N
North	9.920	301	Articulated Vehicle	Utility, Panel Van	06-NOV-91	WED	14	N	PROPERTY DAMAGE ONLY	Cross		GWay MWY	OLD CLEVELAND RD	5	0	N	N
North	9.920	301	Car, SWag	Car, SWag	19-JUN-91	WED	14	S	PROPERTY DAMAGE ONLY	Cross		GWay MWY	GWay MWY RAMP VA	5	0	N	N
North	9.920	101	Car, SWag	Car, SWag	08-OCT-91	TUE	15	N	PROPERTY DAMAGE ONLY	Cross		GWay MWY	OLD CLEVELAND RD	5	0	N	N
North	9.920	101	Car, SWag	Car, SWag	24-MAY-95	WED	15	W	PROPERTY DAMAGE ONLY	Cross		GWay MWY	OLD CLEVELAND RD	5	0	N	N
North	9.920	301	Car, SWag	Car, SWag	04-AUG-91	SUN	16	N	PROPERTY DAMAGE ONLY	I/C		GWay MWY	GWay MWY RAMP XB	5	0	N	N
North	9.920	101	Car, SWag	Car, SWag	22-DEC-91	SUN	17	N	PROPERTY DAMAGE ONLY	I/C		GWay MWY RAMP VA	GWay MWY RAMP XL	5	0	N	N
North	9.920	704	Utility, Panel Van		29-MAR-94	TUE	17	N	PROPERTY DAMAGE ONLY	Cross		GWay MWY	OLD CLEVELAND RD	5	0	N	N
North	9.920	101	Car, SWag	Car, SWag	09-NOV-94	WED	18	W	ADMT TO HOSPITAL	Cross		GWay MWY	OLD CLEVELAND RD	2	0	N	N
North	9.920	301	Car, SWag	Car, SWag	10-AUG-95	THU	18	N	PROPERTY DAMAGE ONLY	I/C		GWay MWY	GWay MWY RAMP VE	5	0	N	N
North	9.920	703	Car, SWag		18-DEC-96	WED	18	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	9.920	101	Car, SWag	Car, SWag	02-NOV-91	SAT	23	N	Recd MEDICAL TRMT - NOT ADMT	Cross		GWay MWY	OLD CLEVELAND RD	3	0	N	N
South	9.920	600	Motor Cycle		18-MAR-00	SAT	08	S	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
South	9.920	702	Car, SWag		04-JAN-03	SAT	16	S	Recd MEDICAL TRMT - NOT ADMT	Bridge, Causeway		GWay MWY		3	0	N	N
South	9.920	607	Car, SWag		22-NOV-95	WED	18	S	PROPERTY DAMAGE ONLY	Bridge, Causeway		GWay MWY		5	0	N	N
North	9.930	805	Car, SWag		19-AUG-94	FRI	06	N	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
South	9.935	704	Truck		23-DEC-96	MON	13	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	9.950	803	Motor Cycle		09-AUG-96	FRI	06	N	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
North	9.950	301	Articulated Vehicle	Truck	03-JUL-96	WED	11	N	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
Ramp	9.965	101	Car, SWag	Car, SWag	15-JAN-95	SUN	07	W	PROPERTY DAMAGE ONLY	I/C	Old Clev S W	GWay MWY RAMP XB	GWay MWY RAMP XM	5	0	N	N
Ramp	9.965	101	Car, SWag	Car, SWag	29-JUL-93	THU	08	W	Recd MEDICAL TRMT - NOT ADMT	I/C	Old Clev S W	GWay MWY RAMP XB	GWay MWY RAMP XM	3	0	N	N
Ramp	9.965	101	Car, SWag	4-wheel drive	26-AUG-00	SAT	09	W	MINOR INJURY - FIRST AID OR NO TRMT	I/C	Old Clev S W	GWay MWY RAMP XB	GWay MWY RAMP XM	4	0	N	N
Ramp	9.965	101	Car, SWag	Omibus	16-APR-01	MON	09	W	PROPERTY DAMAGE ONLY	I/C	Old Clev S W	GWay MWY RAMP XB	GWay MWY RAMP XM	5	0	N	N
Ramp	9.965	101	Car, SWag	Car, SWag	30-SEP-02	MON	09	W	Recd MEDICAL TRMT - NOT ADMT	I/C	Old Clev S W	GWay MWY RAMP XB	GWay MWY RAMP XM	3	0	N	N
Ramp	9.965	101	Car, SWag	Car, SWag	16-FEB-03	SUN	10	W	ADMT TO HOSPITAL	I/C	Old Clev S W	GWay MWY RAMP XB	GWay MWY RAMP XM	2	0	N	N
Ramp	9.965	101	Utility, Panel Van	Car, SWag	15-SEP-01	SAT	10	W	Recd MEDICAL TRMT - NOT ADMT	I/C	Old Clev S W	GWay MWY RAMP XB	GWay MWY RAMP XM	3	0	N	N
Ramp	9.965	302	Car, SWag	Car, SWag	19-JUN-03	THU	11	N	PROPERTY DAMAGE ONLY	I/C	Old Clev S W	GWay MWY RAMP XA	GWay MWY RAMP XM	5	0	N	N
Ramp	9.965	101	Car, SWag	Truck	11-FEB-00	FRI	12	W	PROPERTY DAMAGE ONLY	I/C	Old Clev S W	GWay MWY RAMP XB	GWay MWY RAMP XM	5	0	N	N
Ramp	9.965	101	Motor Cycle	Utility, Panel Van	06-MAY-99	THU	13	W	ADMT TO HOSPITAL	Cross	Old Clev S W	GWay MWY RAMP XB	GWay MWY RAMP XM	2	0	N	N
Ramp	9.965	102	Car, SWag	Car, SWag	03-MAY-95	WED	14	W	PROPERTY DAMAGE ONLY	I/C	Old Clev S W	CLEVELAND SUB-ARTER	GWay MWY RAMP XL	5	0	N	N
Ramp	9.965	101	Car, SWag	Utility, Panel Van	26-MAY-94	THU	15	W	PROPERTY DAMAGE ONLY	Cross	Old Clev S W	GWay MWY RAMP XB	GWay MWY RAMP XM	5	0	N	N
Ramp	9.965	101	Utility, Panel Van	Car, SWag	30-JAN-03	THU	15	W	PROPERTY DAMAGE ONLY	I/C	Old Clev S W	GWay MWY RAMP XB	GWay MWY RAMP XM	5	0	N	N
Ramp	9.965	101	Truck	Car, SWag	05-AUG-02	MON	15	W	Recd MEDICAL TRMT - NOT ADMT	I/C	Old Clev S W	GWay MWY RAMP XB	GWay MWY RAMP XM	3	0	N	N
Ramp	9.965	101	Car, SWag	Car, SWag	09-DEC-00	SAT	16	W	ADMT TO HOSPITAL	I/C	Old Clev S W	GWay MWY RAMP XB	GWay MWY RAMP XM	2	0	N	N

Ramp	9.965	301	Car, SWag	Car, SWag	25-JUL-03	FRI	17	N	ADMT TO HOSPITAL	I/C	Old Clev S W	GWay MWY RAMP XA	GWay MWY RAMP XM	2	0	N	N
Ramp	9.965	101	Car, SWag	Car, SWag	11-AUG-00	FRI	18	W	PROPERTY DAMAGE ONLY	I/C	Old Clev S W	GWay MWY RAMP XB	GWay MWY RAMP XM	5	0	N	N
Ramp	9.965	102	Car, SWag	Car, SWag	11-AUG-00	FRI	19	W	PROPERTY DAMAGE ONLY	I/C	Old Clev S W	GWay MWY RAMP XB	GWay MWY RAMP XM	5	0	N	N
Ramp	9.965	101	Car, SWag	Car, SWag	20-SEP-01	THU	22	W	Recd MEDICAL TRMT - NOT ADMT	I/C	Old Clev S W	GWay MWY RAMP XB	GWay MWY RAMP XM	3	0	N	N
North	9.970	305	Car, SWag	Motor Cycle	21-NOV-98	SAT	22	N	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
South	9.995	700	Articulated Vehicle		21-MAR-94	MON	13	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	10.020	705	Special Purpose Vehicle (Tractor etc)		28-OCT-93	THU	14	N	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
South	10.030	301	Articulated Vehicle	Car, SWag	11-JUN-97	WED	11	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
South	10.070	804	Articulated Vehicle		03-FEB-03	MON	19	S	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
Ramp	10.070	101	Car, SWag	Car, SWag	24-APR-98	FRI	22	W	Recd MEDICAL TRMT - NOT ADMT	I/C	Old Clev S W	GWay MWY RAMP XB	GWay MWY RAMP XM	3	0	N	N
Ramp	10.070	607	Car, SWag		14-SEP-98	MON	22	N	PROPERTY DAMAGE ONLY	I/C	Old Clev S W	GWay MWY RAMP VE		5	0	N	N
North	10.090	705	Car, SWag		22-AUG-96	THU	01	N	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	Y	N
North	10.100	703	Truck		10-OCT-97	FRI	00	N	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
North	10.120	301	Car, SWag	Car, SWag	23-DEC-96	MON	15	N	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
South	10.120	305	Truck	Car, SWag	21-AUG-98	FRI	23	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	10.320	301	Utility, Panel Van	Car, SWag	19-JUL-01	THU	05	N	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
North	10.320	301	Truck	Utility, Panel Van	23-FEB-98	MON	07	N	MINOR INJURY - FIRST AID OR NO TRMT	I/C		GWay MWY	GWay MWY RAMP VE	4	0	N	N
South	10.320	201	Car, SWag	Utility, Panel Van	29-JAN-97	WED	06	S	FATAL	N/A		GWay MWY		1	1	N	N
North	10.420	301	Truck	Truck	26-JUL-94	TUE	10	N	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
North	10.420	305	Car, SWag	Car, SWag	13-MAY-97	TUE	10	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	10.420	306	Car, SWag	Car, SWag	24-MAY-00	WED	10	N	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
South	10.420	301	Truck	Utility, Panel Van	17-AUG-02	SAT	15	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
North	10.430	700	Car, SWag		18-JUL-02	THU	23	N	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
South	10.430	701	Special Purpose Vehicle (Tractor etc)		21-NOV-94	MON	16	S	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
South	10.450	800	Utility, Panel Van		23-JAN-03	THU	16	S	PROPERTY DAMAGE ONLY	I/C		GWay MWY	GWay MWY RAMP VF	5	0	N	N
Ramp	10.450	302	Truck	Car, SWag	07-JUN-99	MON	13	S	Recd MEDICAL TRMT - NOT ADMT	I/C		CLEVELAND SUB-ARTER	GWay MWY RAMP VC	3	0	N	N
North	10.520	704	Car, SWag		17-FEB-92	MON	21	S	MINOR INJURY - FIRST AID OR NO TRMT	Merge Lane		GWay MWY		4	0	N	N
North	10.540	608	Car, SWag	Car, SWag	23-DEC-95	SAT	16	N	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
South	10.550	704	Car, SWag		20-SEP-01	THU	07	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
North	10.600	301	4-wheel drive	Car, SWag	12-JUN-03	THU	21	N	PROPERTY DAMAGE ONLY	I/C		GWay MWY	GWay MWY RAMP VE	5	0	N	N
South	10.650	307	Truck	Car, SWag	30-SEP-03	TUE	20	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	10.670	804	Car, SWag		15-AUG-93	SUN	03	N	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
North	10.686	704	Car, SWag		28-FEB-00	MON	10	S	PROPERTY DAMAGE ONLY	I/C		GWay MWY	GWay MWY VAMP VF	5	0	N	N
Ramp	10.686	101	Car, SWag	Car, SWag	04-MAY-98	MON	07	S	PROPERTY DAMAGE ONLY	I/C	Belmont Offr	GWay MWY RAMP VG	GWay MWY RAMP XC	5	0	N	N
Ramp	10.686	101	Truck	Car, SWag	11-SEP-98	FRI	13	S	MINOR INJURY - FIRST AID OR NO TRMT	I/C	Belmont Offr	GWay MWY RAMP VG	GWay MWY RAMP XC	4	0	N	N
Ramp	10.686	305	Car, SWag	Omnibus	15-MAR-02	FRI	14	S	ADMT TO HOSPITAL	I/C		GWay MWY RAMP VF		2	0	N	N
Ramp	10.686	708	Car, SWag		11-NOV-98	WED	18	S	MINOR INJURY - FIRST AID OR NO TRMT	I/C		GWay MWY	GWay MWY RAMP VF	4	0	N	N
Ramp	10.700	703	Car, SWag		06-MAR-01	TUE	09	S	PROPERTY DAMAGE ONLY	I/C		GWay MWY RAMP VF	LONDON RD	5	0	N	N
Ramp	10.700	803	Car, SWag		19-JUL-01	THU	20	S	ADMT TO HOSPITAL	I/C		GWay MWY RAMP VF		2	0	Y	N
Ramp	10.718	301	Car, SWag	Car, SWag	12-JAN-95	THU	22	S	ADMT TO HOSPITAL	N/A		GWay MWY RAMP VF		2	0	N	N
North	10.720	804	Utility, Panel Van	Car, SWag	26-SEP-00	TUE	21	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	10.730	301	Utility, Panel Van	Car, SWag	08-JAN-92	WED	18	W	PROPERTY DAMAGE ONLY	T junction		BELMONT RD	GWay MWY	5	0	N	N
South	10.750	305	Car, SWag	Car, SWag	03-MAY-02	FRI	13	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
Ramp	10.750	101	Car, SWag	Truck	09-AUG-00	WED	12	S	ADMT TO HOSPITAL	I/C	Belmont Offr	GWay MWY RAMP VG	GWay MWY RAMP XC	2	0	N	N
Ramp	10.750	101	Car, SWag	Utility, Panel Van	20-OCT-94	THU	15	N	PROPERTY DAMAGE ONLY	I/C	Belmont Offr	GWay MWY RAMP VA	GWay MWY RAMP XL	5	0	N	N
Ramp	10.750	305	Car, SWag	Truck	28-FEB-03	FRI	15	S	MINOR INJURY - FIRST AID OR NO TRMT	I/C		GWay MWY RAMP VF		4	0	N	N
North	10.770	610	Utility, Panel Van	Car, SWag	31-OCT-98	SAT	07	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
South	10.850	607	Car, SWag		15-DEC-01	SAT	21	S	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
South	10.870	607	Car, SWag		29-JUN-00	THU	06	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	10.890	301	Car, SWag	4-wheel drive	12-NOV-01	MON	08	N	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
North	10.900	703	Car, SWag		29-JUL-00	SAT	04	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	10.920	301	Articulated Vehicle	Utility, Panel Van	20-APR-98	MON	07	N	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
North	10.920	301	Car, SWag	Car, SWag	11-AUG-94	THU	22	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	10.920	608	Car, SWag	Car, SWag	11-AUG-94	THU	22	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	10.920	608	Car, SWag	Car, SWag	11-AUG-94	THU	22	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	10.920	608	Car, SWag	Car, SWag	15-MAY-97	THU	18	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N

South	10.930	705	Articulated Vehicle		03-MAR-95	FRI	14	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	10.970	201	Utility, Panel Van	Car, SWag	08-OCT-95	SUN	14	N	FATAL	N/A		GWay MWY		1	1	N	N
Ramp	11.048	101	Car, SWag	4-wheel drive	30-JUL-01	MON	04	N	FATAL	I/C	Old Clev N W	GWay MWY RAMP VA	GWay MWY RAMP XL	1	1	N	N
Ramp	11.048	301	Car, SWag	Car, SWag	04-NOV-99	THU	05	E	PROPERTY DAMAGE ONLY	N/A	Old Clev N W	GWay MWY RAMP VA		5	0	N	N
Ramp	11.048	101	4-wheel drive	4-wheel drive	29-NOV-01	THU	06	E	ADMT TO HOSPITAL	I/C	Old Clev N W	GWay MWY RAMP VB	GWay MWY RAMP VF	2	0	N	N
Ramp	11.048	101	Car, SWag	Car, SWag	03-MAR-00	FRI	07	N	MINOR INJURY - FIRST AID OR NO TRMT	I/C	Old Clev N W	GWay MWY RAMP VA	GWay MWY RAMP XL	4	0	N	N
Ramp	11.048	101	Truck	Car, SWag	05-JAN-94	WED	08	N	PROPERTY DAMAGE ONLY	Cross	Old Clev N W	GWay MWY RAMP VA	GWay MWY RAMP XL	5	0	N	N
Ramp	11.048	101	Car, SWag	Car, SWag	16-JUL-93	FRI	09	N	Recd MEDICAL TRMT - NOT ADMT	Cross	Old Clev N W	GWay MWY RAMP XL	OLD CLEVELAND RD	3	0	N	N
Ramp	11.048	301	Car, SWag	Car, SWag	29-NOV-92	SUN	09	E	MINOR INJURY - FIRST AID OR NO TRMT	I/C	Old Clev N W	GWay MWY RAMP VA	GWay MWY RAMP VB	4	0	N	N
Ramp	11.048	101	Car, SWag	Car, SWag	15-MAY-92	FRI	11	N	ADMT TO HOSPITAL	Cross	Old Clev N W	GWay MWY	GWay MWY RAMP VA	2	0	N	N
Ramp	11.048	101	Car, SWag	Car, SWag	25-AUG-01	SAT	11	N	ADMT TO HOSPITAL	I/C	Old Clev N W	GWay MWY RAMP VA	GWay MWY RAMP XL	2	0	N	N
Ramp	11.048	101	Car, SWag	Car, SWag	03-FEB-92	MON	11	N	MINOR INJURY - FIRST AID OR NO TRMT	I/C	Old Clev N W	GWay MWY RAMP VA	GWay MWY RAMP XL	4	0	N	N
Ramp	11.048	101	Car, SWag	Car, SWag	17-JUN-93	THU	11	N	PROPERTY DAMAGE ONLY	Cross	Old Clev N W	GWay MWY RAMP VA	GWay MWY RAMP XL	5	0	N	N
Ramp	11.048	101	Car, SWag	Truck	04-JUL-01	WED	11	N	PROPERTY DAMAGE ONLY	I/C	Old Clev N W	GWay MWY RAMP VA	GWay MWY RAMP XL	5	0	N	N
Ramp	11.048	101	Car, SWag	Car, SWag	31-OCT-99	SUN	11	N	Recd MEDICAL TRMT - NOT ADMT	I/C	Old Clev N W	GWay MWY	GWay MWY RAMP VA	3	0	N	N
Ramp	11.048	101	Articulated Vehicle	Car, SWag	27-JUL-00	THU	12	N	ADMT TO HOSPITAL	I/C	Old Clev N W	GWay MWY RAMP VA	GWay MWY RAMP XL	2	0	N	N
Ramp	11.048	101	Special Purpose Vehicle	Truck	21-MAY-03	WED	12	N	ADMT TO HOSPITAL	I/C	Old Clev N W	GWay MWY RAMP VA	GWay MWY RAMP XL	2	0	N	N
Ramp	11.048	101	Car, SWag	Car, SWag	14-MAY-92	THU	12	N	PROPERTY DAMAGE ONLY	Cross	Old Clev N W	GWay MWY	OLD CLEVELAND RD	5	0	N	N
Ramp	11.048	101	Car, SWag	Car, SWag	11-OCT-92	SUN	12	N	PROPERTY DAMAGE ONLY	Cross	Old Clev N W	GWay MWY RAMP VA	GWay MWY RAMP VE	5	0	N	N
Ramp	11.048	101	Utility, Panel Van	Truck	16-MAY-95	TUE	13	N	MINOR INJURY - FIRST AID OR NO TRMT	I/C	Old Clev N W	GWay MWY RAMP XL	OLD CLEVELAND RD	4	0	N	N
Ramp	11.048	101	Utility, Panel Van	Car, SWag	07-APR-98	TUE	13	N	Recd MEDICAL TRMT - NOT ADMT	I/C	Old Clev N W	GWay MWY RAMP VA	GWay MWY RAMP XL	3	0	N	N
Ramp	11.048	101	Utility, Panel Van	Car, SWag	11-NOV-92	WED	14	N	ADMT TO HOSPITAL	I/C	Old Clev N W	GWay MWY RAMP XL	OLD CLEVELAND RD	2	0	N	N
Ramp	11.048	101	Car, SWag	Truck	04-AUG-94	THU	14	N	MINOR INJURY - FIRST AID OR NO TRMT	Cross	Old Clev N W	GWay MWY RAMP VA	GWay MWY RAMP XL	4	0	N	N
Ramp	11.048	101	Car, SWag	Utility, Panel Van	21-JUL-95	FRI	14	N	PROPERTY DAMAGE ONLY	Cross	Old Clev N W	GWay MWY	OLD CLEVELAND RD	5	0	N	N
Ramp	11.048	101	Car, SWag	Car, SWag	25-MAY-92	MON	14	N	Recd MEDICAL TRMT - NOT ADMT	Cross	Old Clev N W	GWay MWY RAMP XL	OLD CLEVELAND RD	3	0	N	N
Ramp	11.048	101	Car, SWag	Motor Cycle	05-NOV-99	FRI	15	N	ADMT TO HOSPITAL	I/C	Old Clev N W	GWay MWY RAMP VA	GWay MWY RAMP XL	2	0	N	N
Ramp	11.048	101	Car, SWag	Truck	18-MAR-92	WED	15	N	PROPERTY DAMAGE ONLY	Cross	Old Clev N W	GWay MWY	OLD CLEVELAND RD	5	0	N	N
Ramp	11.048	101	Car, SWag	Utility, Panel Van	27-APR-92	MON	15	N	PROPERTY DAMAGE ONLY	Cross	Old Clev N W	GWay MWY RAMP VA	GWay MWY RAMP XL	5	0	N	N
Ramp	11.048	301	Car, SWag	Car, SWag	11-AUG-00	FRI	15	E	MINOR INJURY - FIRST AID OR NO TRMT	I/C	Old Clev N W	GWay MWY RAMP VA	GWay MWY RAMP VE	4	0	N	N
Ramp	11.048	101	Car, SWag	Car, SWag	16-MAR-94	WED	16	N	ADMT TO HOSPITAL	Cross	Old Clev N W	GWay MWY RAMP XB	OLD CLEVELAND RD	2	0	N	N
Ramp	11.048	101	Car, SWag	Car, SWag	14-APR-94	THU	16	N	MINOR INJURY - FIRST AID OR NO TRMT	Cross	Old Clev N W	GWay MWY RAMP VA	GWay MWY RAMP XL	4	0	N	N
Ramp	11.048	101	Car, SWag	Car, SWag	09-MAY-92	SAT	16	N	PROPERTY DAMAGE ONLY	Cross	Old Clev N W	GWay MWY	OLD CLEVELAND RD	5	0	N	N
Ramp	11.048	101	Articulated Vehicle	Car, SWag	26-JUN-96	WED	16	N	Recd MEDICAL TRMT - NOT ADMT	I/C	Old Clev N W	GWay MWY RAMP VA	GWay MWY RAMP XL	3	0	N	N
Ramp	11.048	101	Car, SWag	Car, SWag	19-JUL-95	WED	16	N	Recd MEDICAL TRMT - NOT ADMT	I/C	Old Clev N W	GWay MWY RAMP VA	GWay MWY RAMP XL	3	0	N	N
Ramp	11.048	101	Car, SWag	Car, SWag	24-AUG-95	THU	20	N	PROPERTY DAMAGE ONLY	I/C	Old Clev N W	GWay MWY RAMP VA	GWay MWY RAMP XL	5	0	N	N
Ramp	11.048	101	Car, SWag	Car, SWag	31-OCT-94	MON	22	N	MINOR INJURY - FIRST AID OR NO TRMT	Cross	Old Clev N W	GWay MWY RAMP VA	GWay MWY RAMP XL	4	0	N	N
Ramp	11.048	101	Car, SWag	Car, SWag	14-APR-95	FRI	23	N	Recd MEDICAL TRMT - NOT ADMT	I/C	Old Clev N W	GWay MWY RAMP VA	GWay MWY RAMP XL	3	0	N	N
North	11.070	301	Articulated Vehicle	Utility, Panel Van	17-AUG-00	THU	10	N	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
South	11.070	705	Articulated Vehicle		01-MAY-96	WED	08	S	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
North	11.100	301	Articulated Vehicle	Utility, Panel Van	12-OCT-98	MON	07	N	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
South	11.130	701	Articulated Vehicle		28-FEB-94	MON	17	S	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
South	11.130	704	Utility, Panel Van		30-MAY-94	MON	17	S	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
South	11.170	704	Car, SWag		23-JAN-00	SUN	06	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	11.420	705	Utility, Panel Van		09-JUL-94	SAT	13	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	11.430	301	Car, SWag	Car, SWag	19-MAY-95	FRI	17	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	11.430	300	Car, SWag	Car, SWag	21-FEB-95	TUE	08	S	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
South	11.430	701	Truck		13-SEP-94	TUE	10	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
South	11.430	301	Car, SWag	Car, SWag	13-AUG-01	MON	16	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
North	11.450	301	Motor Cycle	Car, SWag	10-AUG-01	FRI	16	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
South	11.450	607	Utility, Panel Van		01-JUL-99	THU	06	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	11.520	301	Car, SWag	Car, SWag	10-MAR-99	WED	06	N	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
North	11.520	702	Utility, Panel Van		10-MAR-99	WED	06	N	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
South	11.520	300	Car, SWag	Articulated Vehicle	18-SEP-95	MON	14	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	11.570	703	Car, SWag		08-APR-99	THU	05	N	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
North	11.610	703	Car, SWag		06-AUG-00	SUN	14	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	11.620	001	Pedestrian	Car, SWag	26-APR-96	FRI	19	E	FATAL	N/A		GWay MWY		1	1	Y	N

South	11.670	702	Truck		01-NOV-95	WED	11	S	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
South	11.770	702	Utility, Panel Van		05-MAR-94	SAT	19	S	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
South	11.880	704	Utility, Panel Van		04-OCT-99	MON	19	S	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
North	11.920	800	Car, SWag		09-JUL-00	SUN	04	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	11.920	305	Articulated Vehicle	Car, SWag	26-AUG-93	THU	18	N	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	Y	N
North	11.920	800	Car, SWag		30-MAR-99	TUE	21	N	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
South	11.920	704	Car, SWag		29-JUN-02	SAT	04	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	11.920	702	Car, SWag		19-JAN-96	FRI	11	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	11.920	305	Utility, Panel Van	Car, SWag	09-FEB-98	MON	13	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	11.930	703	Car, SWag		23-JUL-96	TUE	06	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
South	11.930	703	Car, SWag		30-NOV-96	SAT	22	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	12.130	301	Articulated Vehicle	Car, SWag	12-FEB-96	MON	19	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
South	12.225	301	Utility, Panel Van	Utility, Panel Van	02-AUG-01	THU	14	S	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
South	12.230	306	Car, SWag	Truck	10-OCT-97	FRI	17	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
North	12.270	703	Car, SWag		04-JAN-99	MON	14	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	12.430	704	Car, SWag		05-MAY-03	MON	03	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	12.430	301	Articulated Vehicle	Truck	15-SEP-00	FRI	08	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	12.430	307	Car, SWag	Car, SWag	13-AUG-01	MON	14	N	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
South	12.430	704	Car, SWag		20-AUG-92	THU	07	S	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
South	12.430	704	Car, SWag		18-SEP-02	WED	08	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	12.430	702	Articulated Vehicle		20-JAN-94	THU	16	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	12.480	301	Car, SWag	Car, SWag	16-OCT-01	TUE	09	S	ADMT TO HOSPITAL	I/C		GWay MWY	GWay MWY RAMP U	2	0	N	N
Ramp	12.600	301	Car, SWag	Truck	18-FEB-00	FRI	20	S	ADMT TO HOSPITAL	I/C		GWay MWY RAMP U		2	0	Y	N
North	12.640	306	Car, SWag	Car, SWag	29-NOV-02	FRI	07	N	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
North	12.670	800	Car, SWag		10-APR-00	MON	16	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	12.725	704	4-wheel drive		22-FEB-00	TUE	07	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
Ramp	12.730	300	Articulated Vehicle	Car, SWag	23-JAN-92	THU	09	N	PROPERTY DAMAGE ONLY	I/C	Wynnum Start	GWay MWY RAMP T	GRAYSTONE ST	5	0	N	N
North	12.830	301	Utility, Panel Van	Car, SWag	19-MAY-01	SAT	17	N	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
North	12.850	301	Car, SWag	Car, SWag	17-SEP-02	TUE	13	N	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
North	12.870	301	Car, SWag	4-wheel drive	25-APR-03	FRI	03	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	12.870	703	Car, SWag		21-NOV-01	WED	18	N	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
South	12.890	301	Car, SWag	Car, SWag	01-MAR-00	WED	17	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
Ramp	12.890	202	Omnibus	Car, SWag	07-OCT-96	MON	06	E	Recd MEDICAL TRMT - NOT ADMT	Cross	Wynnum E I/S	GWay MWY RAMP U	WYNNUM RD	3	0	N	N
Ramp	12.890	302	Car, SWag	Car, SWag	25-NOV-02	MON	06	S	Recd MEDICAL TRMT - NOT ADMT	I/C	Wynnum E I/S	GWay MWY RAMP S	WYNNUM RD	3	0	N	N
Ramp	12.890	101	Car, SWag	Car, SWag	16-APR-01	MON	08	E	PROPERTY DAMAGE ONLY	I/C	Wynnum E I/S	GWay MWY RAMP S	WYNNUM RD	5	0	N	N
Ramp	12.890	301	Special Purpose Vehicle	Car, SWag	07-MAR-03	FRI	08	E	MINOR INJURY - FIRST AID OR NO TRMT	I/C	Wynnum E I/S	GWay MWY RAMP S	WYNNUM RD	4	0	N	N
Ramp	12.890	301	Car, SWag	Utility, Panel Van	29-NOV-01	THU	08	W	MINOR INJURY - FIRST AID OR NO TRMT	I/C	Wynnum E I/S	GWay MWY RAMP U	WYNNUM RD	4	0	N	N
Ramp	12.890	302	Car, SWag	Car, SWag	03-AUG-00	THU	08	W	Recd MEDICAL TRMT - NOT ADMT	N/A	Wynnum E I/S	WYNNUM RD		3	0	N	N
Ramp	12.890	104	Car, SWag	Car, SWag	12-OCT-03	SUN	09	E	ADMT TO HOSPITAL	I/C	Wynnum E I/S	GWay MWY RAMP S	WYNNUM RD	2	0	N	N
Ramp	12.890	301	Car, SWag	Car, SWag	08-AUG-03	FRI	09	W	Recd MEDICAL TRMT - NOT ADMT	N/A	Wynnum E I/S	WYNNUM RD		3	0	N	N
Ramp	12.890	302	Utility, Panel Van	Car, SWag	24-MAY-03	SAT	09	S	PROPERTY DAMAGE ONLY	I/C	Wynnum E I/S	GWay MWY RAMP S	WYNNUM RD	5	0	N	N
Ramp	12.890	302	4-wheel drive	Car, SWag	15-JAN-02	TUE	09	S	Recd MEDICAL TRMT - NOT ADMT	I/C	Wynnum E I/S	GWay MWY RAMP S	WYNNUM RD	3	0	N	N
Ramp	12.890	302	Car, SWag	Car, SWag	22-OCT-00	SUN	09	S	Recd MEDICAL TRMT - NOT ADMT	I/C	Wynnum E I/S	GWay MWY RAMP S	WYNNUM RD	3	0	N	N
Ramp	12.890	302	Truck	Car, SWag	26-JUN-00	MON	10	S	PROPERTY DAMAGE ONLY	I/C	Wynnum E I/S	GWay MWY RAMP S	WYNNUM RD	5	0	N	N
Ramp	12.890	309	Car, SWag	Bicycle	15-OCT-00	SUN	10	W	Recd MEDICAL TRMT - NOT ADMT	Cross	Wynnum E I/S	GWay MWY RAMP U	WYNNUM RD	3	0	N	N
Ramp	12.890	104	Utility, Panel Van	Car, SWag	27-NOV-02	WED	12	E	MINOR INJURY - FIRST AID OR NO TRMT	I/C	Wynnum E I/S	GWay MWY RAMP S	WYNNUM RD	4	0	N	N
Ramp	12.890	202	Car, SWag	Car, SWag	29-JUN-98	MON	15	E	PROPERTY DAMAGE ONLY	I/C	Wynnum E I/S	GWay MWY RAMP U	WYNNUM RD	5	0	N	N
Ramp	12.890	301	Car, SWag	Car, SWag	22-OCT-02	TUE	15	E	PROPERTY DAMAGE ONLY	I/C	Wynnum E I/S	GWay MWY RAMP S	WYNNUM RD	5	0	N	N
Ramp	12.890	301	Utility, Panel Van	Car, SWag	16-FEB-00	WED	15	S	Recd MEDICAL TRMT - NOT ADMT	I/C	Wynnum E I/S	GWay MWY RAMP S		3	0	N	N
Ramp	12.890	302	Car, SWag	Car, SWag	10-MAR-00	FRI	15	S	Recd MEDICAL TRMT - NOT ADMT	I/C	Wynnum E I/S	GWay MWY RAMP S	WYNNUM RD	3	0	N	N
Ramp	12.890	302	Car, SWag	Car, SWag	15-JUL-02	MON	15	S	Recd MEDICAL TRMT - NOT ADMT	I/C	Wynnum E I/S	GWay MWY RAMP S	WYNNUM RD	3	0	N	N
Ramp	12.890	104	Motor Cycle	Car, SWag	18-AUG-98	TUE	16	E	PROPERTY DAMAGE ONLY	Cross	Wynnum E I/S	GWay MWY RAMP S	WYNNUM RD	5	0	N	N
Ramp	12.890	104	Car, SWag	Car, SWag	15-NOV-01	THU	16	E	PROPERTY DAMAGE ONLY	I/C	Wynnum E I/S	GWay MWY RAMP S	WYNNUM RD	5	0	N	N
Ramp	12.890	104	Car, SWag	Car, SWag	02-MAY-99	SUN	16	E	Recd MEDICAL TRMT - NOT ADMT	I/C	Wynnum E I/S	GWay MWY RAMP S	WYNNUM RD	3	0	N	N
Ramp	12.890	302	Car, SWag	Utility, Panel Van	29-JUL-97	TUE	16	S	MINOR INJURY - FIRST AID OR NO TRMT	I/C	Wynnum E I/S	GWay MWY RAMP S	WYNNUM RD	4	0	N	N
Ramp	12.890	202	Utility, Panel Van	Car, SWag	08-APR-03	TUE	17	E	PROPERTY DAMAGE ONLY	I/C	Wynnum E I/S	GWay MWY RAMP U	WYNNUM RD	5	0	N	N

Ramp	12.890	202	Car, SWag	Car, SWag	03-SEP-97	WED	17	E	Recd MEDICAL TRMT - NOT ADMT	I/C	Wynnum E I/S	GWay MWY RAMP U	WYNNUM RD	3	0	N	N
Ramp	12.890	301	Car, SWag	Car, SWag	21-NOV-01	WED	17	E	Recd MEDICAL TRMT - NOT ADMT	N/A	Wynnum E I/S	WYNNUM RD		3	0	N	N
Ramp	12.890	301	Car, SWag	Car, SWag	18-APR-00	TUE	17	S	PROPERTY DAMAGE ONLY	I/C	Wynnum E I/S	GWay MWY	GWay MWY RAMP S	5	0	N	N
Ramp	12.890	302	Car, SWag	Car, SWag	08-NOV-00	WED	17	S	MINOR INJURY - FIRST AID OR NO TRMT	I/C	Wynnum E I/S	GWay MWY RAMP S	WYNNUM RD	4	0	N	N
Ramp	12.890	303	Car, SWag	4-wheel drive	21-JUL-01	SAT	17	S	MINOR INJURY - FIRST AID OR NO TRMT	I/C	Wynnum E I/S	GWay MWY RAMP S	WYNNUM RD	4	0	N	N
Ramp	12.890	301	Car, SWag	Car, SWag	08-SEP-01	SAT	19	E	PROPERTY DAMAGE ONLY	I/C	Wynnum E I/S	GWay MWY RAMP S	WYNNUM RD	5	0	N	N
Ramp	12.890	607	Motor Cycle		12-APR-01	THU	19	E	Recd MEDICAL TRMT - NOT ADMT	I/C	Wynnum E I/S	GWay MWY RAMP U	WYNNUM RD	3	0	N	N
Ramp	12.890	104	Car, SWag	Car, SWag	27-APR-03	SUN	21	S	ADMT TO HOSPITAL	I/C	Wynnum E I/S	GWay MWY RAMP S	WYNNUM RD	2	0	N	N
Ramp	12.890	704	Car, SWag	Utility, Panel Van	12-OCT-01	FRI	23	S	Recd MEDICAL TRMT - NOT ADMT	I/C	Wynnum E I/S	GWay MWY	GWay MWY RAMP U	3	0	N	N
North	12.920	607	Car, SWag		11-OCT-97	SAT	20	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	12.920	700	Car, SWag		06-AUG-99	FRI	20	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
North	12.930	700	Truck		17-NOV-00	FRI	09	N	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
North	12.930	307	Utility, Panel Van	Car, SWag	14-NOV-99	SUN	12	S	FATAL	N/A		GWay MWY		1	1	N	N
North	12.930	705	Car, SWag		02-MAY-99	SUN	15	N	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
South	12.930	300	Car, SWag	Car, SWag	11-APR-96	THU	10	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	12.930	704	Truck		08-OCT-99	FRI	16	S	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
North	12.970	301	Car, SWag	Car, SWag	27-APR-99	TUE	08	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	13.020	305	Truck	Truck	13-FEB-97	THU	06	N	PROPERTY DAMAGE ONLY	Merge Lane		GWay MWY		5	0	N	N
South	13.030	607	Car, SWag		23-DEC-95	SAT	13	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	Y
North	13.070	201	Car, SWag	Car, SWag	10-SEP-99	FRI	07	S	Recd MEDICAL TRMT - NOT ADMT	I/C		GWay MWY	GWay MWY RAMP T	3	0	N	N
North	13.070	708	Car, SWag		27-AUG-02	TUE	12	N	PROPERTY DAMAGE ONLY	I/C		GWay MWY	GWay MWY RAMP T	5	0	N	N
South	13.080	803	Car, SWag		29-OCT-03	WED	16	S	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
South	13.080	301	Articulated Vehicle	Truck	23-AUG-01	THU	17	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	13.120	301	Articulated Vehicle	Car, SWag	19-JAN-01	FRI	07	N	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
North	13.120	301	Car, SWag	Utility, Panel Van	17-NOV-03	MON	07	N	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
North	13.120	301	Car, SWag	Car, SWag	29-MAY-01	TUE	07	N	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
South	13.130	703	Car, SWag		22-MAR-02	FRI	00	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	Y	N
South	13.130	703	Car, SWag	Car, SWag	08-DEC-96	SUN	16	S	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
South	13.155	700	Truck	Car, SWag	04-OCT-01	THU	16	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	13.170	703	Car, SWag		19-DEC-98	SAT	05	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	13.230	802	Utility, Panel Van		22-SEP-95	FRI	09	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	13.230	301	Car, SWag	Car, SWag	19-JUL-00	WED	16	S	MINOR INJURY - FIRST AID OR NO TRMT	Merge Lane		GWay MWY		4	0	N	N
North	13.270	803	Articulated Vehicle		16-DEC-98	WED	16	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	13.305	301	Car, SWag	Car, SWag	26-JUL-01	THU	17	S	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
Ramp	13.310	704	Car, SWag		09-JUN-94	THU	07	N	PROPERTY DAMAGE ONLY	I/C	Wynnum Stant	GWay MWY	GWay MWY RAMP T	5	0	N	N
Ramp	13.310	102	Car, SWag	Car, SWag	21-JUL-95	FRI	08	E	PROPERTY DAMAGE ONLY	I/C	Wynnum Stant	GWay MWY RAMP T	WYNNUM RD	5	0	N	N
Ramp	13.310	302	Car, SWag	Car, SWag	20-JUN-94	MON	08	N	MINOR INJURY - FIRST AID OR NO TRMT	I/C	Wynnum Stant	GWay MWY RAMP T	WYNNUM RD	4	0	N	N
Ramp	13.310	107	Utility, Panel Van	Bicycle	17-JAN-95	TUE	09	W	MINOR INJURY - FIRST AID OR NO TRMT	I/C	Wynnum Stant	GWay MWY RAMP T	WYNNUM RD	4	0	N	N
Ramp	13.310	202	Car, SWag	Car, SWag	16-FEB-94	WED	12	W	PROPERTY DAMAGE ONLY	Cross	Wynnum Stant	GWay MWY RAMP R	WYNNUM RD	5	0	N	N
Ramp	13.310	202	Car, SWag	Car, SWag	26-FEB-93	FRI	15	W	Recd MEDICAL TRMT - NOT ADMT	T juncti	Wynnum Stant	GWay MWY RAMP R	WYNNUM RD	3	0	N	N
Ramp	13.310	302	Utility, Panel Van	Car, SWag	04-AUG-95	FRI	15	N	MINOR INJURY - FIRST AID OR NO TRMT	I/C	Wynnum Stant	GWay MWY RAMP T	WYNNUM RD	4	0	N	N
Ramp	13.310	202	Motor Cycle	Car, SWag	29-AUG-93	SUN	17	W	PROPERTY DAMAGE ONLY	I/C	Wynnum Stant	GWay MWY RAMP R	WYNNUM RD	5	0	N	N
Ramp	13.310	202	Car, SWag	Car, SWag	31-DEC-94	SAT	17	W	Recd MEDICAL TRMT - NOT ADMT	I/C	Wynnum Stant	GWay MWY RAMP R	WYNNUM RD	3	0	N	N
Ramp	13.310	104	Articulated Vehicle	Car, SWag	25-OCT-93	MON	18	W	PROPERTY DAMAGE ONLY	Cross	Wynnum Stant	GWay MWY RAMP T	WYNNUM RD	5	0	N	N
Ramp	13.310	302	Car, SWag	Car, SWag	22-NOV-96	FRI	19	E	PROPERTY DAMAGE ONLY	I/C	Wynnum Stant	GWay MWY RAMP R	WYNNUM RD	5	0	N	N
Ramp	13.310	202	Car, SWag	Car, SWag	07-MAR-93	SUN	21	W	MINOR INJURY - FIRST AID OR NO TRMT	Cross	Wynnum Stant	GWay MWY RAMP R	WYNNUM RD	4	0	N	N
North	13.330	701	Utility, Panel Van		09-MAY-96	THU	07	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	13.330	703	Car, SWag		21-DEC-97	SUN	23	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	13.330	301	Car, SWag	Car, SWag	11-MAR-99	THU	07	S	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
South	13.330	301	Articulated Vehicle	Utility, Panel Van	17-SEP-99	FRI	11	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
South	13.380	301	4-wheel drive	Car, SWag	12-APR-00	WED	17	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
Ramp	13.380	301	Utility, Panel Van	Car, SWag	15-NOV-02	FRI	06	N	Recd MEDICAL TRMT - NOT ADMT	I/C		GWay MWY RAMP T		3	0	N	N
South	13.405	301	Car, SWag	Car, SWag	01-MAR-00	WED	17	S	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
South	13.410	704	Car, SWag		09-AUG-01	THU	14	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
South	13.425	704	Car, SWag	Car, SWag	12-APR-01	THU	16	S	MINOR INJURY - FIRST AID OR NO TRMT	Bridge, Causeway		GWay MWY		4	0	N	N
North	13.430	703	Car, SWag		16-MAR-92	MON	06	N	Recd MEDICAL TRMT - NOT ADMT	I/C		GWay MWY	GWay MWY RAMP R	3	0	N	N

North	13.430	301	Car, SWag	Car, SWag	09-OCT-03	THU	07	N	Recd MEDICAL TRMT - NOT ADMT	Bridge, Causeway	GWay MWY		3	0	N	N
North	13.430	301	Car, SWag	Car, SWag	09-JUL-97	WED	10	N	PROPERTY DAMAGE ONLY	N/A	GWay MWY		5	0	N	N
North	13.430	301	Car, SWag	Car, SWag	11-SEP-91	WED	16	E	PROPERTY DAMAGE ONLY	Cross	GWay MWY	WYNNUM RD	5	0	N	N
North	13.430	301	Car, SWag	Car, SWag	23-AUG-99	MON	17	N	PROPERTY DAMAGE ONLY	N/A	GWay MWY		5	0	N	N
North	13.430	301	Car, SWag	Car, SWag	01-SEP-92	TUE	18	W	PROPERTY DAMAGE ONLY	Cross	GWay MWY RAMP U	WYNNUM RD	5	0	N	N
South	13.430	703	Car, SWag		08-SEP-02	SUN	01	S	PROPERTY DAMAGE ONLY	Bridge, Causeway	GWay MWY		5	0	N	N
South	13.430	301	Car, SWag	Truck	26-OCT-01	FRI	15	S	ADMT TO HOSPITAL	N/A	GWay MWY		2	0	N	N
South	13.430	301	Truck	Utility, Panel Van	21-MAR-03	FRI	16	S	Recd MEDICAL TRMT - NOT ADMT	N/A	GWay MWY		3	0	N	N
South	13.430	301	Truck	Car, SWag	26-SEP-01	WED	17	S	ADMT TO HOSPITAL	N/A	GWay MWY		2	0	N	N
South	13.430	301	Car, SWag	Car, SWag	23-MAR-01	FRI	17	S	MINOR INJURY - FIRST AID OR NO TRMT	N/A	GWay MWY		4	0	N	N
South	13.430	301	Car, SWag	Car, SWag	28-JUN-01	THU	17	S	Recd MEDICAL TRMT - NOT ADMT	N/A	GWay MWY		3	0	N	Y
South	13.430	301	Utility, Panel Van	Car, SWag	24-MAY-01	THU	17	S	Recd MEDICAL TRMT - NOT ADMT	N/A	GWay MWY		3	0	Y	N
South	13.430	004	Unknown/Not stated	Pedestrian	14-JAN-00	FRI	18	S	MINOR INJURY - FIRST AID OR NO TRMT	Bridge, Causeway	GWay MWY		4	0	N	N
Ramp	13.430	301	Utility, Panel Van	Car, SWag	07-DEC-92	MON	03	N	PROPERTY DAMAGE ONLY	Cross	Wynnum W I/S	GWay MWY WYNNUM RD	5	0	N	N
Ramp	13.430	202	Utility, Panel Van	Car, SWag	02-DEC-92	WED	06	W	MINOR INJURY - FIRST AID OR NO TRMT	Cross	Wynnum W I/S	GWay MWY WYNNUM RD	4	0	N	N
Ramp	13.430	302	Car, SWag	Motor Cycle	16-DEC-97	TUE	06	N	Recd MEDICAL TRMT - NOT ADMT	I/C	Wynnum W I/S	GWay MWY RAMP T WYNNUM RD	3	0	N	N
Ramp	13.430	202	Articulated Vehicle	Car, SWag	03-OCT-95	TUE	12	W	MINOR INJURY - FIRST AID OR NO TRMT	I/C	Wynnum W I/S	GWay MWY RAMP R WYNNUM RD	4	0	N	N
Ramp	13.430	104	Car, SWag	Car, SWag	25-DEC-97	THU	14	W	MINOR INJURY - FIRST AID OR NO TRMT	I/C	Wynnum W I/S	GWay MWY RAMP T WYNNUM RD	4	0	N	N
Ramp	13.430	104	Car, SWag	Car, SWag	18-DEC-92	FRI	14	W	Recd MEDICAL TRMT - NOT ADMT	Cross	Wynnum W I/S	GWay MWY RAMP S WYNNUM RD	3	0	N	N
Ramp	13.430	202	Car, SWag	Car, SWag	18-AUG-91	SUN	14	E	PROPERTY DAMAGE ONLY	Cross	Wynnum W I/S	GWay MWY WYNNUM RD	5	0	N	N
Ramp	13.430	202	Articulated Vehicle	Utility, Panel Van	20-AUG-91	TUE	14	N	MINOR INJURY - FIRST AID OR NO TRMT	I/C	Wynnum W I/S	GWay MWY RAMP R WYNNUM RD	4	0	N	N
Ramp	13.430	301	Car, SWag	Car, SWag	14-OCT-93	THU	14	E	PROPERTY DAMAGE ONLY	N/A	Wynnum W I/S	WYNNUM RD	5	0	N	N
Ramp	13.430	104	Car, SWag	Car, SWag	30-MAY-95	TUE	15	W	PROPERTY DAMAGE ONLY	I/C	Wynnum W I/S	GWay MWY RAMP T WYNNUM RD	5	0	N	N
Ramp	13.430	202	Car, SWag	Car, SWag	31-MAY-98	SUN	16	W	PROPERTY DAMAGE ONLY	I/C	Wynnum W I/S	GWay MWY RAMP R WYNNUM RD	5	0	N	N
Ramp	13.430	202	Car, SWag	Car, SWag	24-JUN-92	WED	17	E	PROPERTY DAMAGE ONLY	Cross	Wynnum W I/S	GWay MWY RAMP R WYNNUM RD	5	0	N	N
Ramp	13.430	202	Car, SWag	Car, SWag	14-MAY-92	THU	18	E	PROPERTY DAMAGE ONLY	Cross	Wynnum W I/S	GWay MWY RAMP R WYNNUM RD	5	0	N	N
Ramp	13.430	202	Car, SWag	Car, SWag	12-SEP-98	SAT	18	W	Recd MEDICAL TRMT - NOT ADMT	I/C	Wynnum W I/S	GWay MWY RAMP R WYNNUM RD	3	0	N	N
Ramp	13.430	104	Car, SWag	Utility, Panel Van	21-DEC-98	MON	20	W	PROPERTY DAMAGE ONLY	Cross	Wynnum W I/S	GWay MWY RAMP T WYNNUM RD	5	0	N	N
Ramp	13.440	202	Car, SWag	Utility, Panel Van	30-JUN-99	WED	06	W	PROPERTY DAMAGE ONLY	Cross	Wynnum W I/S	GWay MWY RAMP R WYNNUM RD	5	0	N	N
Ramp	13.440	202	Car, SWag	Utility, Panel Van	18-JUL-99	SUN	06	W	PROPERTY DAMAGE ONLY	Cross	Wynnum W I/S	GWay MWY RAMP R WYNNUM RD	5	0	N	N
Ramp	13.440	302	Car, SWag	Car, SWag	16-DEC-02	MON	06	N	Recd MEDICAL TRMT - NOT ADMT	I/C	Wynnum W I/S	GWay MWY RAMP T WYNNUM RD	3	0	N	N
Ramp	13.440	202	Car, SWag	Car, SWag	12-OCT-95	THU	07	E	PROPERTY DAMAGE ONLY	I/C	Wynnum W I/S	GWay MWY RAMP T WYNNUM RD	5	0	N	N
Ramp	13.440	202	Utility, Panel Van	Car, SWag	22-SEP-01	SAT	07	W	PROPERTY DAMAGE ONLY	I/C	Wynnum W I/S	GWay MWY RAMP R WYNNUM RD	5	0	N	N
Ramp	13.440	301	Car, SWag	Utility, Panel Van	03-NOV-98	TUE	07	N	Recd MEDICAL TRMT - NOT ADMT	I/C	Wynnum W I/S	GWay MWY RAMP S WYNNUM RD	3	0	N	N
Ramp	13.440	302	Car, SWag	Utility, Panel Van	30-SEP-96	MON	07	N	MINOR INJURY - FIRST AID OR NO TRMT	I/C	Wynnum W I/S	GWay MWY RAMP T WYNNUM RD	4	0	N	N
Ramp	13.440	302	4-wheel drive	Car, SWag	11-SEP-01	TUE	08	N	Recd MEDICAL TRMT - NOT ADMT	I/C	Wynnum W I/S	GWay MWY RAMP T WYNNUM RD	3	0	N	N
Ramp	13.440	303	Car, SWag	Car, SWag	08-NOV-03	SAT	08	W	Recd MEDICAL TRMT - NOT ADMT	I/C	Wynnum W I/S	GWay MWY RAMP T WYNNUM RD	3	0	N	N
Ramp	13.440	102	Car, SWag	4-wheel drive	26-SEP-03	FRI	09	N	PROPERTY DAMAGE ONLY	Cross	Wynnum W I/S	GWay MWY RAMP R WYNNUM RD	3	0	N	N
Ramp	13.440	302	Car, SWag	Car, SWag	24-AUG-01	FRI	09	N	PROPERTY DAMAGE ONLY	I/C	Wynnum W I/S	GWay MWY RAMP T WYNNUM RD	5	0	N	N
Ramp	13.440	302	Car, SWag	Car, SWag	19-NOV-02	TUE	09	N	Recd MEDICAL TRMT - NOT ADMT	I/C	Wynnum W I/S	GWay MWY RAMP T WYNNUM RD	5	0	N	N
Ramp	13.440	301	Unknown/Not stated	Car, SWag	13-AUG-03	WED	10	W	MINOR INJURY - FIRST AID OR NO TRMT	N/A	Wynnum W I/S	WYNNUM RD	3	0	N	N
Ramp	13.440	703	Car, SWag		06-OCT-03	MON	10	N	Recd MEDICAL TRMT - NOT ADMT	I/C	Wynnum W I/S	GWay MWY RAMP T	4	0	N	N
Ramp	13.440	104	Utility, Panel Van	Utility, Panel Van	09-MAR-98	MON	12	W	ADMT TO HOSPITAL	I/C	Wynnum W I/S	GWay MWY RAMP T WYNNUM RD	2	0	N	N
Ramp	13.440	302	4-wheel drive	4-wheel drive	15-FEB-03	SAT	12	N	Recd MEDICAL TRMT - NOT ADMT	I/C	Wynnum W I/S	GWay MWY RAMP T WYNNUM RD	3	0	N	N
Ramp	13.440	104	Car, SWag	Utility, Panel Van	04-NOV-00	SAT	13	W	PROPERTY DAMAGE ONLY	I/C	Wynnum W I/S	GWay MWY RAMP T WYNNUM RD	5	0	N	Y
Ramp	13.440	301	Car, SWag	Car, SWag	06-AUG-02	TUE	13	E	ADMT TO HOSPITAL	N/A	Wynnum W I/S	WYNNUM RD	2	0	N	N
Ramp	13.440	104	Car, SWag	Car, SWag	18-DEC-99	SAT	14	W	MINOR INJURY - FIRST AID OR NO TRMT	Cross	Wynnum W I/S	GWay MWY RAMP T WYNNUM RD	4	0	N	N
Ramp	13.440	301	Car, SWag	Car, SWag	21-JAN-00	FRI	14	E	MINOR INJURY - FIRST AID OR NO TRMT	N/A	Wynnum W I/S	WYNNUM RD	4	0	N	N
Ramp	13.440	302	Car, SWag	Car, SWag	27-FEB-98	FRI	14	N	MINOR INJURY - FIRST AID OR NO TRMT	I/C	Wynnum W I/S	GWay MWY RAMP T WYNNUM RD	4	0	N	N
Ramp	13.440	104	Car, SWag	Utility, Panel Van	26-JUN-00	MON	15	W	Recd MEDICAL TRMT - NOT ADMT	I/C	Wynnum W I/S	GWay MWY RAMP T WYNNUM RD	3	0	N	N
Ramp	13.440	202	Car, SWag	Car, SWag	23-SEP-96	MON	15	W	ADMT TO HOSPITAL	I/C	Wynnum W I/S	GWay MWY RAMP R WYNNUM RD	2	0	N	N
Ramp	13.440	301	Truck	Car, SWag	21-FEB-97	FRI	16	E	PROPERTY DAMAGE ONLY	I/C	Wynnum W I/S	GWay MWY RAMP R WYNNUM RD	5	0	N	N
Ramp	13.440	301	Utility, Panel Van	Car, SWag	02-AUG-03	SAT	16	E	PROPERTY DAMAGE ONLY	I/C	Wynnum W I/S	GWay MWY RAMP R WYNNUM RD	5	0	Y	N
Ramp	13.440	301	Car, SWag	Car, SWag	28-SEP-01	FRI	16	E	PROPERTY DAMAGE ONLY	N/A	Wynnum W I/S	WYNNUM RD	5	0	N	N
Ramp	13.440	301	Truck	Car, SWag	21-NOV-02	THU	16	E	PROPERTY DAMAGE ONLY	N/A	Wynnum W I/S	WYNNUM RD	5	0	N	N
Ramp	13.440	302	Car, SWag	Car, SWag	06-OCT-03	MON	16	N	Recd MEDICAL TRMT - NOT ADMT	I/C	Wynnum W I/S	GWay MWY RAMP T WYNNUM RD	3	0	N	N

Ramp	13.440	302	Utility, Panel Van	Utility, Panel Van	26-MAR-97	WED	17	N	Recd MEDICAL TRMT - NOT ADMT	I/C	Wynnum W I/S	GWay MWY RAMP T	WYNNUM RD	3	0	N	N
Ramp	13.440	301	Utility, Panel Van	Car, SWag	17-APR-96	WED	18	E	MINOR INJURY - FIRST AID OR NO TRMT	Cross	Wynnum W I/S	GWay MWY RAMP R	WYNNUM RD	4	0	N	N
Ramp	13.440	102	Car, SWag	Car, SWag	22-MAY-02	WED	20	N	PROPERTY DAMAGE ONLY	I/C	Wynnum W I/S	GWay MWY RAMP T	WYNNUM RD	5	0	N	N
Ramp	13.440	301	Car, SWag	Car, SWag	10-JUN-00	SAT	22	E	MINOR INJURY - FIRST AID OR NO TRMT	I/C	Wynnum W I/S	GWay MWY RAMP R	WYNNUM RD	4	0	N	N
Ramp	13.440	408	Car, SWag	Car, SWag	04-JAN-02	FRI	22	E	PROPERTY DAMAGE ONLY	N/A	Wynnum W I/S	WYNNUM RD		5	0	N	N
Ramp	13.440	202	Car, SWag	Car, SWag	04-DEC-02	WED	23	W	PROPERTY DAMAGE ONLY	Cross	Wynnum W I/S	GWay MWY RAMP R	WYNNUM RD	5	0	N	N
South	13.445	704	Motor Cycle		13-OCT-02	SUN	07	S	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	Y	N
North	13.450	301	Car, SWag	Car, SWag	08-APR-03	TUE	07	N	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
North	13.450	301	Car, SWag	Car, SWag	19-JAN-96	FRI	11	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	13.455	307	Articulated Vehicle	Car, SWag	05-AUG-03	TUE	20	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
North	13.480	705	Car, SWag		01-FEB-98	SUN	00	N	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
South	13.530	701	Car, SWag		11-AUG-94	THU	13	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
Ramp	13.545	703	Car, SWag		26-JUN-98	FRI	12	S	PROPERTY DAMAGE ONLY	I/C		GWay MWY RAMP S		5	0	N	N
South	13.555	301	Motor Cycle	Utility, Panel Van	26-JUL-02	FRI	16	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
Ramp	13.595	202	Car, SWag	Car, SWag	14-SEP-94	WED	06	E	MINOR INJURY - FIRST AID OR NO TRMT	I/C	Wynnum E I/S	GWay MWY RAMP U	WYNNUM RD	4	0	N	N
Ramp	13.595	104	Car, SWag	Utility, Panel Van	03-MAY-97	SAT	07	E	Recd MEDICAL TRMT - NOT ADMT	I/C	Wynnum E I/S	GWay MWY RAMP S	WYNNUM RD	3	0	N	N
Ramp	13.595	202	Car, SWag	Car, SWag	04-JUN-93	FRI	07	E	PROPERTY DAMAGE ONLY	I/C	Wynnum E I/S	GWay MWY RAMP U	WYNNUM RD	5	0	N	N
Ramp	13.595	202	Car, SWag	Truck	09-FEB-93	TUE	07	S	PROPERTY DAMAGE ONLY	I/C	Wynnum E I/S	GWay MWY RAMP U	WYNNUM RD	5	0	N	N
Ramp	13.595	301	Car, SWag	Car, SWag	24-OCT-94	MON	07	W	MINOR INJURY - FIRST AID OR NO TRMT	N/A	Wynnum E I/S	WYNNUM RD		4	0	N	N
Ramp	13.595	302	Utility, Panel Van	Car, SWag	17-JUN-98	WED	07	S	PROPERTY DAMAGE ONLY	I/C	Wynnum E I/S	GWay MWY RAMP S	WYNNUM RD	5	0	N	N
Ramp	13.595	202	Car, SWag	Car, SWag	18-OCT-92	SUN	08	E	PROPERTY DAMAGE ONLY	Cross	Wynnum E I/S	GWay MWY RAMP U	WYNNUM RD	5	0	N	N
Ramp	13.595	302	Car, SWag	Utility, Panel Van	14-JAN-93	THU	08	S	PROPERTY DAMAGE ONLY	I/C	Wynnum E I/S	GWay MWY RAMP S	WYNNUM RD	5	0	N	N
Ramp	13.595	301	Car, SWag	Car, SWag	12-FEB-94	SAT	10	E	Recd MEDICAL TRMT - NOT ADMT	N/A	Wynnum E I/S	WYNNUM RD		3	0	N	N
Ramp	13.595	303	Car, SWag	Car, SWag	23-APR-95	SUN	10	E	Recd MEDICAL TRMT - NOT ADMT	I/C	Wynnum E I/S	GWay MWY RAMP U	WYNNUM RD	3	0	N	N
Ramp	13.595	202	Car, SWag	Car, SWag	15-AUG-96	THU	11	W	MINOR INJURY - FIRST AID OR NO TRMT	I/C	Wynnum E I/S	GWay MWY RAMP U	WYNNUM RD	4	0	N	N
Ramp	13.595	104	Truck	Utility, Panel Van	23-DEC-92	WED	12	E	ADMT TO HOSPITAL	I/C	Wynnum E I/S	GWay MWY RAMP S	WYNNUM RD	2	0	N	N
Ramp	13.595	302	Utility, Panel Van	Car, SWag	18-FEB-99	THU	13	S	Recd MEDICAL TRMT - NOT ADMT	T junct	Wynnum E I/S	GWay MWY RAMP S	WYNNUM RD	3	0	N	N
Ramp	13.595	301	Car, SWag	Car, SWag	20-FEB-98	FRI	15	W	PROPERTY DAMAGE ONLY	N/A	Wynnum E I/S	WYNNUM RD		5	0	N	N
Ramp	13.595	202	Car, SWag	Truck	04-SEP-94	SUN	16	E	PROPERTY DAMAGE ONLY	Cross	Wynnum E I/S	GWay MWY RAMP U	WYNNUM RD	5	0	N	N
Ramp	13.595	301	Car, SWag	Car, SWag	15-JAN-96	MON	16	S	PROPERTY DAMAGE ONLY	I/C	Wynnum E I/S	GWay MWY RAMP S	WYNNUM RD	5	0	N	N
Ramp	13.595	302	Car, SWag	Car, SWag	06-JUN-95	TUE	16	S	Recd MEDICAL TRMT - NOT ADMT	I/C	Wynnum E I/S	GWay MWY RAMP S	WYNNUM RD	3	0	N	N
Ramp	13.595	303	Car, SWag	Utility, Panel Van	25-AUG-95	FRI	16	E	MINOR INJURY - FIRST AID OR NO TRMT	N/A	Wynnum E I/S	WYNNUM RD		4	0	N	N
Ramp	13.595	202	Car, SWag	Car, SWag	29-JAN-93	FRI	17	E	PROPERTY DAMAGE ONLY	Cross	Wynnum E I/S	GWay MWY RAMP U	WYNNUM RD	5	0	N	N
Ramp	13.595	303	Car, SWag	Utility, Panel Van	16-JUN-93	WED	17	S	MINOR INJURY - FIRST AID OR NO TRMT	Cross	Wynnum E I/S	GWay MWY RAMP U	WYNNUM RD	4	0	N	N
Ramp	13.595	202	Car, SWag	Car, SWag	27-AUG-93	FRI	18	E	PROPERTY DAMAGE ONLY	I/C	Wynnum E I/S	GWay MWY RAMP U	WYNNUM RD	5	0	N	N
Ramp	13.595	302	Car, SWag	Car, SWag	19-FEB-93	FRI	18	S	PROPERTY DAMAGE ONLY	I/C	Wynnum E I/S	GWay MWY RAMP S	WYNNUM RD	5	0	N	N
Ramp	13.595	303	Car, SWag	Motor Cycle	28-JUN-95	WED	18	E	Recd MEDICAL TRMT - NOT ADMT	N/A	Wynnum E I/S	WYNNUM RD		3	0	N	N
Ramp	13.595	102	Car, SWag	Car, SWag	26-SEP-92	SAT	20	S	PROPERTY DAMAGE ONLY	Cross	Wynnum E I/S	GWay MWY RAMP S	WYNNUM RD	5	0	N	N
Ramp	13.595	202	Car, SWag	Car, SWag	17-DEC-97	WED	20	E	MINOR INJURY - FIRST AID OR NO TRMT	I/C	Wynnum E I/S	GWay MWY RAMP U	WYNNUM RD	4	0	N	N
Ramp	13.595	202	Car, SWag	Car, SWag	13-FEB-94	SUN	20	E	PROPERTY DAMAGE ONLY	I/C	Wynnum E I/S	GWay MWY RAMP U	WYNNUM RD	5	0	N	N
Ramp	13.595	202	Car, SWag	Car, SWag	13-MAY-95	SAT	21	E	Recd MEDICAL TRMT - NOT ADMT	I/C	Wynnum E I/S	GWay MWY RAMP U	WYNNUM RD	3	0	N	N
Ramp	13.595	202	Car, SWag	Car, SWag	22-NOV-91	FRI	23	W	PROPERTY DAMAGE ONLY	Cross	Wynnum E I/S	GWay MWY RAMP U	WYNNUM RD	5	0	N	N
North	13.630	301	Car, SWag	Car, SWag	29-AUG-01	WED	07	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	Y	N
North	13.630	001	Pedestrian	Car, SWag	08-JUL-94	FRI	12	S	FATAL	N/A		GWay MWY		1	1	N	N
North	13.630	703	Car, SWag		02-FEB-96	FRI	21	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	13.630	301	Car, SWag	Utility, Panel Van	15-JUL-97	TUE	21	S	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
North	13.640	802	Car, SWag		30-MAR-00	THU	06	N	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
South	13.640	305	Car, SWag	Car, SWag	02-NOV-01	FRI	19	S	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
South	13.640	803	Car, SWag		21-APR-97	MON	20	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	Y	N
South	13.690	608	Car, SWag	Car, SWag	28-DEC-95	THU	19	S	PROPERTY DAMAGE ONLY	I/C		GWay MWY	GWay MWY RAMP R	5	0	N	N
South	13.730	301	Car, SWag	4-wheel drive	18-APR-01	WED	16	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	Y	N
South	13.730	301	Car, SWag	Car, SWag	15-JUL-97	TUE	21	S	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
North	13.830	700	Car, SWag		28-JUL-92	TUE	06	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	13.830	307	Car, SWag	Car, SWag	12-NOV-95	SUN	15	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	13.830	301	Utility, Panel Van	Articulated Vehicle	27-APR-99	TUE	17	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	Y	N
North	13.890	703	Utility, Panel Van		27-NOV-94	SUN	00	N	FATAL	N/A		GWay MWY		1	1	N	N

North	13.890	301	Car, SWag	Car, SWag	30-JUN-91	SUN	06	N	PROPERTY DAMAGE ONLY	Merge Lane	GWay MWY		5	0	N	N	
North	13.890	301	Car, SWag	Car, SWag	13-MAY-99	THU	16	S	PROPERTY DAMAGE ONLY	N/A	GWay MWY		5	0	N	N	
South	13.890	301	Car, SWag	Utility, Panel Van	24-NOV-00	FRI	17	S	Recd MEDICAL TRMT - NOT ADMT	N/A	GWay MWY		3	0	N	N	
North	13.920	704	Car, SWag		21-FEB-98	SAT	23	N	PROPERTY DAMAGE ONLY	N/A	GWay MWY		5	0	Y	N	
North	13.930	800	Car, SWag		29-MAR-98	SUN	07	N	PROPERTY DAMAGE ONLY	N/A	GWay MWY		5	0	Y	N	
North	13.930	301	Omnibus	Car, SWag	23-JUL-91	TUE	21	N	MINOR INJURY - FIRST AID OR NO TRMT	Merge Lane	GWay MWY		4	0	N	N	
North	13.930	609	Car, SWag	Animal - stock	16-FEB-94	WED	21	N	PROPERTY DAMAGE ONLY	N/A	GWay MWY		5	0	N	N	
North	13.930	609	Utility, Panel Van	Animal - stock	16-FEB-94	WED	21	W	PROPERTY DAMAGE ONLY	N/A	GWay MWY		5	0	N	N	
North	14.030	201	Truck	Car, SWag	27-AUG-91	TUE	14	N	Recd MEDICAL TRMT - NOT ADMT	N/A	GWay MWY		3	0	N	N	
North	14.030	703	Car, SWag		08-DEC-92	TUE	16	N	ADMT TO HOSPITAL	N/A	GWay MWY		2	0	N	Y	
South	14.140	700	Car, SWag		04-FEB-02	MON	01	S	PROPERTY DAMAGE ONLY	N/A	GWay MWY		5	0	N	N	
South	14.140	301	Car, SWag	Car, SWag	27-NOV-02	WED	13	S	Recd MEDICAL TRMT - NOT ADMT	N/A	GWay MWY		3	0	N	N	
South	14.140	607	Car, SWag		14-OCT-99	THU	20	S	MINOR INJURY - FIRST AID OR NO TRMT	N/A	GWay MWY		4	0	N	N	
South	14.140	800	Car, SWag		06-MAY-99	THU	20	S	PROPERTY DAMAGE ONLY	N/A	GWay MWY		5	0	N	Y	
South	14.230	305	Car, SWag	Articulated Vehicle	03-MAR-03	MON	10	S	Recd MEDICAL TRMT - NOT ADMT	N/A	GWay MWY		3	0	N	N	
South	14.430	703	Car, SWag		26-JAN-01	FRI	15	S	PROPERTY DAMAGE ONLY	Bridge, Causeway	GWay MWY		5	0	Y	N	
South	14.430	301	Utility, Panel Van	Car, SWag	15-APR-03	TUE	16	S	MINOR INJURY - FIRST AID OR NO TRMT	N/A	GWay MWY		4	0	N	N	
South	14.430	201	Car, SWag	Car, SWag	23-OCT-99	SAT	19	S	ADMT TO HOSPITAL	N/A	GWay MWY		2	0	Y	N	
South	14.450	301	Car, SWag	Truck	22-DEC-92	TUE	21	S	ADMT TO HOSPITAL	N/A	GWay MWY RAMP XI		2	0	N	N	
North	14.500	301	Car, SWag	Car, SWag	20-DEC-99	MON	07	N	Recd MEDICAL TRMT - NOT ADMT	N/A	GWay MWY		3	0	N	N	
North	14.640	301	Car, SWag	Car, SWag	03-MAR-98	TUE	06	N	PROPERTY DAMAGE ONLY	N/A	GWay MWY		5	0	N	N	
North	14.640	607	Car, SWag		23-FEB-00	WED	11	N	PROPERTY DAMAGE ONLY	N/A	GWay MWY		5	0	N	N	
North	14.680	607	Car, SWag		12-DEC-96	THU	07	N	PROPERTY DAMAGE ONLY	N/A	GWay MWY		5	0	N	N	
South	14.740	307	Truck	Car, SWag	05-MAR-97	WED	08	S	PROPERTY DAMAGE ONLY	N/A	GWay MWY		5	0	N	N	
South	14.770	301	Car, SWag	4-wheel drive	22-JUL-03	TUE	16	S	Recd MEDICAL TRMT - NOT ADMT	N/A	GWay MWY		3	0	N	N	
North	14.780	301	Car, SWag	Car, SWag	15-JUL-97	TUE	07	N	MINOR INJURY - FIRST AID OR NO TRMT	N/A	GWay MWY		4	0	N	N	
South	14.840	305	Car, SWag	4-wheel drive	28-SEP-01	FRI	10	S	PROPERTY DAMAGE ONLY	N/A	GWay MWY		5	0	N	N	
North	14.890	301	Car, SWag	Car, SWag	08-MAR-00	WED	07	N	MINOR INJURY - FIRST AID OR NO TRMT	N/A	GWay MWY		4	0	N	N	
North	14.890	301	Car, SWag	Utility, Panel Van	02-MAY-02	THU	14	N	PROPERTY DAMAGE ONLY	N/A	GWay MWY		5	0	N	N	
North	14.890	703	Car, SWag	Car, SWag	04-MAY-00	THU	14	N	Recd MEDICAL TRMT - NOT ADMT	N/A	GWay MWY		3	0	N	N	
North	14.890	703	Utility, Panel Van		29-OCT-92	THU	18	N	PROPERTY DAMAGE ONLY	Bridge, Causeway	GWay MWY		5	0	N	N	
South	14.890	805	Car, SWag		06-SEP-03	SAT	02	S	PROPERTY DAMAGE ONLY	N/A	GWay MWY		5	0	N	Y	
South	14.890	306	Articulated Vehicle	Car, SWag	04-FEB-98	WED	13	S	MINOR INJURY - FIRST AID OR NO TRMT	N/A	GWay MWY		4	0	N	N	
South	14.890	301	Utility, Panel Van	Car, SWag	26-OCT-93	TUE	19	S	Recd MEDICAL TRMT - NOT ADMT	N/A	GWay MWY		3	0	N	N	
South	14.920	703	Car, SWag		13-DEC-02	FRI	19	S	ADMT TO HOSPITAL	N/A	GWay MWY		2	0	N	N	
North	14.990	704	Car, SWag		04-MAR-96	MON	16	N	ADMT TO HOSPITAL	N/A	GWay MWY		2	0	N	N	
Ramp	15.000	705	Articulated Vehicle		22-MAY-03	THU	05	S	Recd MEDICAL TRMT - NOT ADMT	I/C	GWay MWY RAMP Q		3	0	N	Y	
North	15.040	705	Car, SWag		01-JUL-00	SAT	05	N	PROPERTY DAMAGE ONLY	N/A	GWay MWY		5	0	N	N	
South	15.090	301	4-wheel drive	Car, SWag	03-MAR-00	FRI	00	S	PROPERTY DAMAGE ONLY	N/A	GWay MWY		5	0	N	N	
South	15.090	301	Car, SWag	Utility, Panel Van	03-MAR-00	FRI	00	S	PROPERTY DAMAGE ONLY	N/A	GWay MWY		5	0	N	Y	
North	15.140	301	Articulated Vehicle	Car, SWag	24-AUG-99	TUE	06	N	PROPERTY DAMAGE ONLY	N/A	GWay MWY		5	0	N	N	
North	15.140	301	Car, SWag	Car, SWag	17-DEC-02	TUE	07	N	MINOR INJURY - FIRST AID OR NO TRMT	N/A	GWay MWY		4	0	N	N	
South	15.140	705	Utility, Panel Van		26-MAY-03	MON	13	S	PROPERTY DAMAGE ONLY	N/A	GWay MWY		5	0	N	N	
South	15.190	301	4-wheel drive	Utility, Panel Van	01-SEP-03	MON	16	S	PROPERTY DAMAGE ONLY	N/A	GWay MWY		5	0	N	N	
North	15.200	301	Car, SWag	Car, SWag	15-JUN-99	TUE	19	N	PROPERTY DAMAGE ONLY	N/A	GWay MWY		5	0	N	N	
South	15.255	307	Articulated Vehicle	Car, SWag	30-SEP-03	TUE	21	S	ADMT TO HOSPITAL	N/A	GWay MWY		2	0	N	N	
Ramp	15.270	202	Car, SWag	Car, SWag	26-FEB-97	WED	07	E	PROPERTY DAMAGE ONLY	I/C	Lytton E I/S	GWay MWY RAMP Q	PORT OF BRISBANE F	5	0	N	N
Ramp	15.270	101	Car, SWag	Car, SWag	27-OCT-96	SUN	10	E	ADMT TO HOSPITAL	I/C	Lytton E I/S	GWay MWY RAMP O	LYTTON RD (1/95)	2	0	N	N
Ramp	15.270	104	Truck	Car, SWag	05-NOV-97	WED	10	E	Recd MEDICAL TRMT - NOT ADMT	I/C	Lytton E I/S	GWay MWY RAMP O	LYTTON RD (1/95)	3	0	N	N
Ramp	15.270	202	Car, SWag	Utility, Panel Van	08-APR-98	WED	10	E	MINOR INJURY - FIRST AID OR NO TRMT	I/C	Lytton E I/S	GWay MWY RAMP Q	LYTTON RD (1/95)	4	0	N	N
Ramp	15.270	202	Car, SWag	Car, SWag	20-JUL-93	TUE	12	S	PROPERTY DAMAGE ONLY	Cross	Lytton E I/S	GWay MWY RAMP Q	LYTTON RD (1/95)	5	0	N	N
Ramp	15.270	202	Truck	Utility, Panel Van	21-OCT-98	WED	13	E	PROPERTY DAMAGE ONLY	I/C	Lytton E I/S	GWay MWY RAMP Q	LYTTON RD (1/95)	5	0	N	N
Ramp	15.270	706	Articulated Vehicle		01-APR-98	WED	14	S	PROPERTY DAMAGE ONLY	I/C	Lytton E I/S	GWay MWY RAMP O	PORT OF BRISBANE F	5	0	N	N
Ramp	15.270	202	Utility, Panel Van	Car, SWag	20-APR-93	TUE	15	S	PROPERTY DAMAGE ONLY	Cross	Lytton E I/S	GWay MWY RAMP N	LYTTON RD (1/95)	5	0	N	N
North	15.290	301	Car, SWag	Car, SWag	03-SEP-01	MON	09	N	PROPERTY DAMAGE ONLY	N/A	GWay MWY		5	0	N	N	
North	15.320	700	Car, SWag		25-SEP-98	FRI	16	N	Recd MEDICAL TRMT - NOT ADMT	N/A	GWay MWY		3	0	Y	N	

North	15.340	307	Car, SWag	Truck	20-MAR-01	TUE	14	N	ADMT TO HOSPITAL	N/A		GWay MWY		2	0	N	N
North	15.340	305	Car, SWag	Omnibus	28-SEP-92	MON	17	N	PROPERTY DAMAGE ONLY	Bridge, Causeway		GWay MWY		5	0	N	N
South	15.350	301	Car, SWag	Car, SWag	09-NOV-93	TUE	23	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	Y	N
North	15.390	701	Car, SWag		10-JUN-94	FRI	16	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	15.390	301	Utility, Panel Van	Car, SWag	26-MAY-03	MON	17	S	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
North	15.430	404	Car, SWag	Car, SWag	14-NOV-96	THU	08	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	15.430	703	Car, SWag		24-FEB-03	MON	14	N	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
North	15.430	301	Car, SWag	Car, SWag	15-JUN-99	TUE	18	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	15.500	301	Special Purpose Vehicle	Utility, Panel Van	07-JUN-01	THU	09	N	Recd MEDICAL TRMT - NOT ADMT	I/C		GWay MWY	GWay MWY RAMP P	3	0	N	N
Ramp	15.500	703	Car, SWag		13-MAY-99	THU	00	N	PROPERTY DAMAGE ONLY	I/C		GWay MWY RAMP P		5	0	Y	N
North	15.580	307	Articulated Vehicle	Car, SWag	18-JAN-01	THU	16	N	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
North	15.640	301	Car, SWag	Car, SWag	19-NOV-97	WED	07	N	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
North	15.640	307	Car, SWag	Car, SWag	03-MAR-03	MON	08	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	15.640	704	Utility, Panel Van		21-SEP-01	FRI	15	S	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
South	15.640	301	Car, SWag	Car, SWag	03-FEB-00	THU	16	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	15.690	703	Car, SWag		04-OCT-91	FRI	16	S	PROPERTY DAMAGE ONLY	N/A		NEMIES RD		5	0	N	N
Ramp	15.730	102	Car, SWag	Car, SWag	09-APR-92	THU	07	N	PROPERTY DAMAGE ONLY	Cross	Lytton W I/S	GWay MWY RAMP LM	QUEENSPORT RD	5	0	N	N
Ramp	15.730	202	Articulated Vehicle	Car, SWag	08-APR-98	WED	07	E	Recd MEDICAL TRMT - NOT ADMT	I/C	Lytton W I/S	GWay MWY RAMP P	LYTTON RD (1/95)	3	0	N	N
Ramp	15.730	202	Car, SWag	Car, SWag	11-MAY-92	MON	09	W	FATAL	I/C	Lytton W I/S	GWay MWY RAMP N	LYTTON RD (1/95)	1	1	N	N
Ramp	15.730	104	Utility, Panel Van	Articulated Vehicle	09-APR-98	THU	12	W	PROPERTY DAMAGE ONLY	I/C	Lytton W I/S	GWay MWY RAMP P	LYTTON RD (1/95)	5	0	N	N
Ramp	15.730	107	Articulated Vehicle	Truck	25-NOV-94	FRI	12	N	PROPERTY DAMAGE ONLY	I/C	Lytton W I/S	GWay MWY RAMP P	QUEENSPORT RD	5	0	N	N
Ramp	15.730	202	Car, SWag	Car, SWag	30-NOV-93	TUE	15	W	ADMT TO HOSPITAL	I/C	Lytton W I/S	GWay MWY RAMP N	LYTTON RD (1/95)	2	0	N	N
Ramp	15.730	202	Car, SWag	Articulated Vehicle	12-FEB-97	WED	15	W	PROPERTY DAMAGE ONLY	I/C	Lytton W I/S	GWay MWY RAMP N	LYTTON RD (1/95)	5	0	N	N
Ramp	15.730	202	Car, SWag	Utility, Panel Van	04-MAR-93	THU	16	W	ADMT TO HOSPITAL	I/C	Lytton W I/S	GWay MWY RAMP N	LYTTON RD (1/95)	2	0	N	N
Ramp	15.730	202	Car, SWag	Car, SWag	18-SEP-97	THU	16	W	MINOR INJURY - FIRST AID OR NO TRMT	I/C	Lytton W I/S	LYTTON RD (1/95)	PORT OF BRISBANE F	4	0	N	N
Ramp	15.730	803	Utility, Panel Van		15-FEB-98	SUN	20	S	PROPERTY DAMAGE ONLY	I/C	Lytton W I/S	GWay MWY RAMP P	QUEENSPORT RD	5	0	Y	N
Ramp	15.730	202	Car, SWag	Utility, Panel Van	27-OCT-94	THU	21	W	PROPERTY DAMAGE ONLY	I/C	Lytton W I/S	GWay MWY RAMP N	LYTTON RD (1/95)	5	0	N	N
Ramp	15.775	805	Articulated Vehicle		05-DEC-02	THU	17	N	PROPERTY DAMAGE ONLY	I/C		GWay MWY RAMP P		5	0	N	N
North	15.790	700	Car, SWag		11-AUG-94	THU	14	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	15.790	308	Car, SWag	Car, SWag	06-OCT-03	MON	20	N	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N
South	15.790	301	Car, SWag	Car, SWag	13-MAY-99	THU	17	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
South	15.840	301	Car, SWag	Car, SWag	21-JAN-02	MON	15	S	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
North	15.870	301	Car, SWag	Car, SWag	23-DEC-93	THU	07	N	MINOR INJURY - FIRST AID OR NO TRMT	N/A		GWay MWY		4	0	N	N
South	15.880	301	Car, SWag	Articulated Vehicle	01-FEB-01	THU	14	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	15.890	302	Car, SWag	Car, SWag	10-JUL-03	THU	06	S	Recd MEDICAL TRMT - NOT ADMT	I/C	Lytton E I/S	GWay MWY RAMP O	PORT OF BRISBANE F	3	0	N	N
North	15.890	306	Car, SWag	Car, SWag	06-JAN-99	WED	07	S	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	15.890	104	Car, SWag	Car, SWag	13-DEC-99	MON	10	E	Recd MEDICAL TRMT - NOT ADMT	Cross	Lytton E I/S	GWay MWY RAMP O	LYTTON RD (1/95)	3	0	N	N
North	15.890	302	Car, SWag	Car, SWag	01-SEP-02	SUN	10	E	MINOR INJURY - FIRST AID OR NO TRMT	I/C	Lytton E I/S	GWay MWY RAMP N	LYTTON RD (1/95)	4	0	N	N
North	15.890	301	Car, SWag	Truck	27-AUG-02	TUE	15	S	Recd MEDICAL TRMT - NOT ADMT	I/C	Lytton E I/S	GWay MWY RAMP Q		3	0	N	N
North	15.890	104	Car, SWag	Car, SWag	09-JUN-99	WED	17	E	MINOR INJURY - FIRST AID OR NO TRMT	I/C	Lytton E I/S	GWay MWY RAMP O	LYTTON RD	4	0	N	N
North	15.890	302	Articulated Vehicle	Car, SWag	06-NOV-03	THU	17	S	Recd MEDICAL TRMT - NOT ADMT	I/C	Lytton E I/S	GWay MWY RAMP O	PORT OF BRISBANE F	3	0	N	N
North	15.890	301	Utility, Panel Van	Car, SWag	31-OCT-00	TUE	18	N	PROPERTY DAMAGE ONLY	N/A		GWay MWY		5	0	N	N
North	15.890	104	Car, SWag	Articulated Vehicle	19-JUL-02	FRI	22	E	PROPERTY DAMAGE ONLY	I/C	Lytton E I/S	GWay MWY RAMP O	PORT OF BRISBANE F	5	0	N	N
North	15.890	104	Car, SWag	Utility, Panel Van	25-SEP-03	THU	22	E	PROPERTY DAMAGE ONLY	I/C	Lytton E I/S	GWay MWY RAMP O	LYTTON RD	5	0	N	N
South	15.890	301	Car, SWag	Car, SWag	01-FEB-01	THU	15	N	Recd MEDICAL TRMT - NOT ADMT	N/A		GWay MWY		3	0	N	N