



Llwybrau Diogel i'r Ysgol
Y.G.G Rhosafan

Proposed replacement Welsh Medium school

Marine Drive

Port Talbot.

Transport Assessment

April 2025

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1 INTRODUCTION

1.1 Background

1.1.1 Asbri Transport Ltd have been instructed by Morgan Sindall Construction to produce a Transport Assessment and BREEAM compliant Travel Plan in support of a planning application for the proposed redevelopment of Ysgol Gynradd Rhosafan with associated car parking located at Marine Drive, Port Talbot.

1.1.2 The site is in the Sandfields residential area of Port Talbot near Aberavon sea-front, where there are several leisure, school, retail and other land uses located nearby.

1.1.3 The existing YGG Rhosafan School currently occupies the site and the new school will be built on the same site. The Tir Morfa Centre is located next door to YGG Rhosafan. The Tir Morfa Centre provides adult learning provision in the community.

1.1.4 The existing site facilitates the Ysgol Gynradd Rhosafan which currently accommodates 406 pupils, 50 of which attend the Nursery. The development proposals will provide a new school with a capacity for 511 pupils, including a 45-space nursery provision, 30 childcare spaces and 16 ALN spaces.

1.1.5 The site also hosts the Tir Morfa Centre, a NPTCBC Skills & Training centre which delivers a range of work tasters, learning programmes, qualifications and employment opportunity programmes for people from the age of 14 – 65 as well as a nursery. Whilst this use is to remain and be included with the proposed new educational facility, much of the Tir Morfa Centre uses will be relocated.

1.1.6 The existing Tir Morfa Centre has a maximum of 50 staff and 80 users, with a maximum of 60 spaces at the existing childcare facility. The retained Tir Morfa services at the proposed new school will consist of 30 learners' and 20 staff providing an overall total site population for all uses of 541 plus a part day (Monday-Thursday) provision of 16 Welsh Immersion spaces, providing a maximum total of 557 educational spaces.

1.2 Purpose of the Report

1.2.1 The purpose of this Transport Assessment is to detail the likely transport characteristics of the proposed development and identify the potential impact of the development proposals on the surrounding transport network.

1.3 Scoping Dialogue with Highway Authority.

1.3.1 During the period April/May 2024 informal scoping discussions took place with officers of the Highway Authority. These predominantly focused on the methodology and scope of assessment to be adopted for this report.

1.3.2 The study area adopted for the TA was agreed during these scoping discussions. Subsequently, a meeting was held with officers from the LHA to discuss the evolving plans and obtain feedback on the emerging proposals.

1.3.3 Following this introductory chapter, the report is structured as follows:

- Section 2 summarises the National and Local policy background
- Section 3 describes the existing transport conditions surrounding the development and reviews personal injury collision data for the study area
- Section 4 details the sustainable accessibility of the proposed development site
- Section 5 outlines the development proposals
- Section 6 considers the likely vehicle demand generated by the proposed development
- Section 7 Analyses the forecast traffic impact of the development proposals
- Section 6 provides the conclusions of the report

2 POLICY REVIEW

2.1 Introduction

2.1.1 This chapter reviews national and local transport related planning policy guidance that is relevant to the proposed development.

2.2 Llwybr Newydd: The Wales Transport Strategy 2021

2.2.1 Llwybr Newydd sets out a vision for how our transport system can deliver priorities for Wales, helping to put us on a pathway to creating a more prosperous, green and equal society.

2.2.2 The Transport Strategy aims to bring services to people in order to reduce the need to travel and notes that ‘if more people can walk and cycle for everyday trips, we will reduce our dependency on cars.’

2.2.3 It sets a long-term direction and three urgent and immediate priorities:

- Priority 1 – Bring services to people in order to reduce the need to travel;
- Priority 2: Allow people and goods to move easily from door to door by accessible, sustainable and efficient transport services and infrastructure; and,
- Priority 3: Encourage people to make the change to more sustainable transport

2.2.4 The thrust of Llwybr Newydd is to achieve a shift away from private car use to more sustainable transport modes for the majority of journeys. Investment will be promoted into low-carbon, accessible, efficient and sustainable transport services and infrastructure that enable more people to walk, cycle and use public transport, and low-emissions vehicles.

2.2.5 Where there is a need for new transport infrastructure, the sustainable transport hierarchy should be considered to give priority to meeting the demand for travel by walking, cycling and public transport ahead of private motor vehicles.

2.3 Wales Spatial Plan – People, Places, Futures

2.3.1 The Wales Spatial Plan – People, Places Future (WSP) – was originally adopted by the National Assembly for Wales in November 2004, and updated in 2008 to bring the WSP into line with One Wales [see below] and to give status to the Area work which has developed over the previous two years.

2.3.2 In Wales, spatial planning is the consideration of what can and should happen where. It is a principle of the WSP that development should be sustainable. Sustainable development is about improving well-being and quality of life by integrating social, economic and environmental objectives in the context of more efficient use of natural resources.

2.3.3 The purpose of the WSP is to ensure that what is done in the public, private and third sectors in Wales is integrated and sustainable, and that actions within an area support each other and jointly move towards a shared vision for Wales and for the different parts of Wales.

Achieving sustainable development

2.3.4 The WSP states that:

‘Citizens must be able to access job opportunities and public services – health, social services, education, etc. – if equality of opportunity is to be successfully promoted in Wales. This is particular concern for those who face barriers to accessibility, such as people on low incomes, young and old people, disabled people and those living in rural areas.’

2.3.5 The WSP also states that:

‘In the context of responding to and mitigating the effects of climate change, the Wales Spatial Plan supports the development of spatially targeted responses. These include reducing the need to travel by co-locating jobs, housing and services, for instance, and changing behaviour in favour of ‘greener’ modes of travel, such as car sharing, public transport, walking and cycling.’

2.4 Planning Policy Wales (edition 12, February 2024)

2.4.1 Planning Policy Wales (PPW) sets out the land use planning policies of the Welsh Assembly Government (the Assembly Government). It is supplemented by a series of Technical Advice Notes (TANs). Procedural advice is given in circulars and policy clarification letters.

2.4.2 PPW states that:

‘The planning system should enable people to access jobs and services through shorter, more efficient and sustainable journeys, by walking, cycling and public transport. By influencing the location, scale, density, mix of uses and design of new development, the planning system can improve choice in transport and secure accessibility in a way which supports sustainable development, increases physical activity, improves health and helps to tackle the causes of climate change and airborne pollution by:

- **Enabling More Sustainable Travel Choices** – measures to increase walking, cycling and public transport, reduce dependency on the car for daily travel;
- **Network Management** – measures to make best use of the available capacity, supported by targeted new infrastructure; and,
- **Demand Management** – the application of strategies and policies to reduce travel demand, specifically that of single-occupancy private vehicles.’

2.4.3 The overarching goal of The Welsh Government is to reduce reliance on single occupancy vehicles and support a modal shift to walking, cycling and public transport.

2.4.4 The Assembly Government aims to extend choice in transport and secure accessibility in a way which supports sustainable development and helps to tackle the causes of climate change by: enabling more sustainable travel choices, manage both the current and future transport network effectively and minimising the need to travel via single-occupancy private vehicles. This will be achieved through the integration:

- Within and between different types of transport;
- Between transport measures and land use planning;
- Between transport measures and policies to protect and improve the environment; and,

- Between transport measures and policies for education, health, social inclusion and wealth creation.

2.4.5 PPW states that:

'The planning system has a key role to play in reducing the need to travel and supporting sustainable transport, by facilitating developments which:

Are sited in the right locations, where they can be easily accessed by sustainable modes of travel and without the need for a car;

Are designed in a way which integrates them with existing land uses and neighbourhoods: and;

Make it possible for all short journeys within and beyond the development to be easily made by walking and cycling.'

Promoting cycling and walking

2.4.6 PPW details the Welsh Government's objective of promoting active travel and references the Active Travel (Wales) Act 2013. This Act is referenced below.

2.4.7 *'The Active Travel Act (Wales) 2013 makes walking and cycling the preferred option for shorter journeys, particularly everyday journeys, such as to and from a workplace or education establishment, or in order to access health, leisure or other services or facilities. The Active Travel Act requires local authorities to produce Integrated Network Maps, identifying the walking and cycling routes required to create fully integrated networks for walking and cycling to access work, education, services and facilities.'*

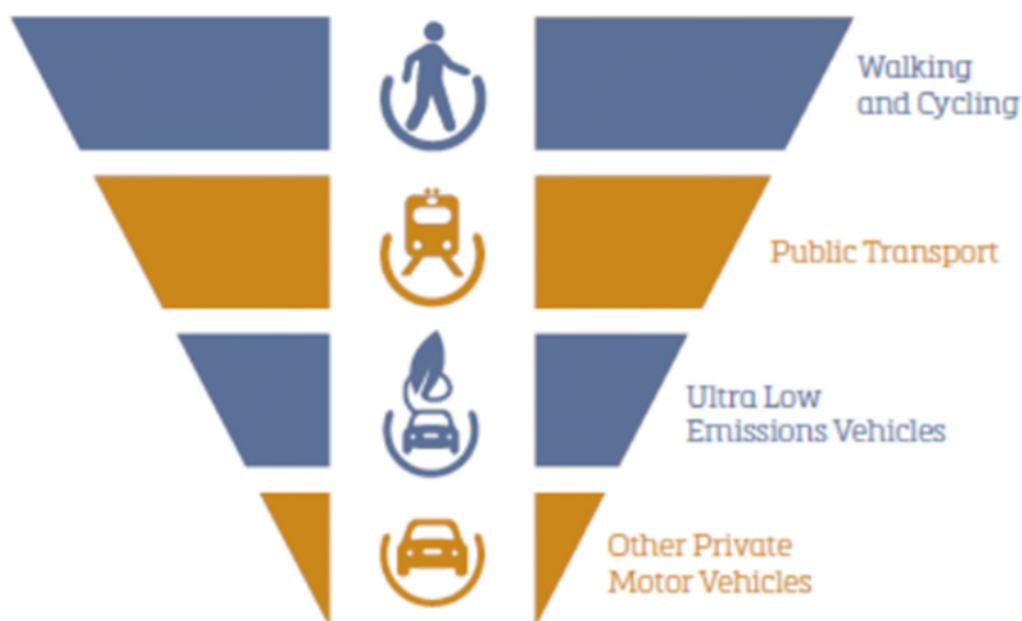
2.4.8 PPW also states that:

'The planning system has an important role to play in promoting and supporting the delivery of the Active Travel Act and creating the right environments and infrastructure to make it easier for people to walk and cycle, including new and improved routes and related facilities.'

2.4.9 And,

'Planning authorities should also seek to assist the completion of the national cycle network and key links to and from the network.'

2.4.10 PPW includes the following Hierarchy for Planning:



2.4.11 In relation to the sustainable transport hierarchy, PPW states that:

‘The sustainable transport hierarchy should be used to reduce the need to travel, prevent car-dependent developments in unsustainable locations, and support the delivery of schemes located, designed and supported by infrastructure which prioritises access and movement by active and sustainable transport.

The sustainable transport hierarchy must be a key principle in the preparation of development plans, including site allocations, and when considering and determining planning applications.’

2.4.12 PPW also references the Active Travel Act 2013 which is discussed in further detail in subsection 2.6 below.

Parking

2.4.13 In relation to parking, PPW express that:

‘Car parking provision is a major influence on how people choose to travel and the pattern of development...Planning authorities must support schemes which keep parking levels down, especially off-street parking, when well designed.’

- 2.4.14 Additionally, PPW states:
- 2.4.15 *‘Parking provision should be informed by the local context, including public transport accessibility, urban design principles and the objective of reducing reliance on the private car and supporting a modal shift to walking, cycling and public transport. Planning authorities must support schemes which keep parking levels down, especially off-street parking, when well designed. The needs of disabled people must be recognised and adequate parking provided for them.’*
- 2.4.16 PPW notes that Local authorities are required to develop an integrated parking strategy which complies with the overall transport and locational policies of the development plan. Additionally, maximum levels of parking for broad classes of development should be established in conjunction with a threshold size of development above which such levels will apply.
- 2.4.17 Technical Advice Note 18 also details national planning policy on parking matters and this is described in sub-section 2.5.
- 2.4.18 With regards to the provision of Electric Vehicle Charging points for new developments, **‘Future Wales - The National Plan 2040’** states that;
- “Where car parking is provided for new non-residential development, planning authorities should seek a minimum of 10% of car parking spaces to have electric vehicle charging points.”*
- 2.5 One Wales: Connecting the Nation**
- 2.5.1 National transport policy for Wales is specified within the Wales Transport Strategy, One Wales: Connecting the Nation, which is supplemented by a series of Technical Advice Notes (TANs).
- 2.5.2 The goal of One Wales: Connecting the Nation is to:
- ‘Promote sustainable transport networks that safeguard the environment while strengthening our country’s economic and social life. The transport strategy identifies a series of high-level outcomes and sets out the steps to their delivery. The One Wales programme is working to achieve a nation with access for all, where travelling between*

communities and accessing services, jobs and facilities in different parts of Wales is both easy and sustainable, and which support the growth of our economy.'

2.6 Technical Advice Note 18: Transport (TAN 18)

2.6.1 TAN 18 identifies that Planning Policy Wales and the Wales Transport Strategy both aim to secure the provision of transport infrastructure and services, which improve accessibility, build a stronger economy, improve road safety and foster more sustainable communities. To achieve this and the core objectives, the following initiatives relevant to the proposed development are:

- Reducing the need to travel;
- Managing parking provision; and,
- Encouraging the location of development near other related uses to encourage multi-purpose trips.

2.6.2 There are several references to new school development in TAN 18. These detail that *pedestrian routes provide a safe and fully inclusive pedestrian environment, particularly for routes to Primary schools.*

2.6.3 Paragraph 6.4 states

6.4 Local authorities should aim to develop an effective network of cycle routes, including safe routes to schools.

2.6.4 Paragraph 9.14 states that Travel Plans should be adopted by schools (and other land use types.)

2.6.5 Paragraph D5 of Annex D of TAN 18 states

D.5 All new schools should be subject to TA. The level of analysis should provide the decision maker with suitable data regarding the accessibility of the site by all modes and the impacts on movement patterns likely to occur. The level of detail should be proportionate to the scale of the development. The objectives of the TIS should as a minimum include the creation or improvement of safe cycling and walking routes, restricting car access around schools, providing adequate cycle storage, and a framework for future school travel planning activity.

2.7 Active Travel Act 2013 (Wales)

2.7.1 The Active Travel Act places a requirement on local authorities to continuously improve facilities for those who walk and cycle and to prepare information, such as maps, that identify current and potential future routes for their use.

2.7.2 The Act also requires highway authorities to have regard in the construction and improvement of highways to enhance provision for cyclists and pedestrians. The Active Travel Act makes provision for:

- Approved maps of existing active travel routes and related facilities in a local authority's area;
- Approved integrated network maps of the new and improved active travel routes and related facilities needed to create integrated networks of active travel routes and related facilities in a local authority's area;
- Requiring local authorities to have regard to integrated network maps in preparing transport policies and to make continuous improvements in the range and quality of active travel routes and related facilities; and,
- Requiring the Welsh Ministers and local authorities, in constructing and improving highways, to have regard to the desirability of enhancing the provision made for walking and cycling.

2.8 Conclusion

2.8.1 It is considered that the proposed development is sustainably located in transport terms, with access to both public transport and existing active travel networks. Sustainable travel for residents will be encouraged and facilitated.

3 EXISTING CONDITIONS

3.1 Site location

- 3.1.1 The school is located to the north-east of Aberavon beach-front within the Sandfields residential area of Port Talbot. The Sandfields area of Port Talbot is a densely populated residential area consisting of a mixture of both private and social housing.
- 3.1.2 Information provided from Neath Port Talbot council show the catchment area for YGG Rhosafan covers all of Port Talbot, Margam, Cwmavon and the Upper Afan Valley.
- 3.1.3 To the northeast, the site is bounded by Marine Drive, Tir Morfa Road to the southwest and Chrome Avenue and Pier Way to the north-west and south-east respectively.
- 3.1.4 The roads within the Sandfield Estate except for the A4241 Peripheral Distributer Road are all subject to a mandatory 20mph speed limit. The speed limit is signed at all entrance points to the estate from the Peripheral Distributer Road. There are a variety of traffic calming measures present throughout the Sandfields area.
- 3.1.5 The location of the site is detailed in **Figure 3.1**.



Figure 3.1 Site location

3.2 Local Highway Network

3.2.1 The local highway network surrounding the site is shown in **Figure 3.2**.



Figure 3.2 Local highway network

Marine Drive

3.2.2 Marine Drive provides access to the school. The site is not accessible form any other roads that surround its boundary.

3.2.3 At its north-western end, Marine Drive forms the minor arm of a simple priority junction with Golden Avenue. It is a two-way single carriageway residential access road that provides access to the existing school and residential house predominantly of a semi-detached type.

3.2.4 At its southern end it forms a priority junction with Princess Margaret Way. Princess Margaret Way follows a parallel alignment to Aberavon Beach and distributes traffic and other modal movement through this area of the Sandfields Estate. Princess Margaret Way is described below.

3.2.5 There are other residential roads that connect with Marine Drive, such as Chrome Avenue and Briar Road.

- 3.2.6 School Keep Clear zig zag markings are in place along the southern carriageway adjacent to the existing school and the Tir Morfa centre's frontage preventing parking between the hours of 8am to 5pm. There are also short sections of double yellow lines on the northern side of the carriageway.

Chrome Avenue

- 3.2.7 Chrome Avenue is a single carriageway residential road that connects Marine Drive to Golden Avenue. The road is characterised by semi-detached houses, many of which have car parking within their curtilage.

Princess Margaret Way

- 3.2.8 Princess Margaret Way is a wide two-way single carriageway road of approximate width of 9.8 metres. To the southeast of the RNLI Lifeboat Station, the opposing carriageways are separated by a raised concrete central reservation. The central reservation is absent northwest of this.
- 3.2.9 The road operates as a local distributor road that follows a parallel alignment to Aberavon Beach. It is subject to a mandatory 20mph speed limit. It provides direct access to several land uses along its length, including a hotel, restaurants, a leisure complex and multi-screen cinema.
- 3.2.10 It connects via a roundabout junction with Victoria Road to the east and with Dalton Road via a large roundabout junction to the west (i.e. nearest the application site). Parking is permitted along the length of the road in a series of demarcated lay-bys, with footways for pedestrian movement and street lighting present. Some of the parking bays along the road are restricted to a 2-hour maximum stay.
- 3.2.11 There are two zebra pedestrian crossings located on the road between its junctions with Dalton Road and Scarlet Avenue. There are 3 other zebra crossings located to the east of the Dalton Road roundabout. These provide safe pedestrian crossing opportunities to access Aberavon sea-front from the adjacent residential areas.

3.3 Highway Safety

3.3.1 This section of the report reviews personal injury collision (PIC) data obtained from Stats Wales for the most recent five-year period (2019-2023). The location and severity of the collisions within the study area are shown in **Figure 3.3** and **Table 3.1**.



Figure 3.3 PIC locations

Year	Severity				Pedestrians	Cyclists	Casualties	Vehicles
	Fatal	Serious	Slight	Total				
2019	0	0	0	0	0	0	0	0
2020	0	0	1	1	0	0	1	1
2021	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0
Total	0	0	1	1	0	0	1	1

Table 3.1 Summary of PIC data

3.3.2 It is evident from this data that there has been a total of 1 slight collision. This collision has resulted in a total of 1 casualty, involved 1 vehicle and did not involve any pedestrians or cyclists.

3.3.3 It was observed from the dataset that the 1 collision occurred during the weekday of 4th November 2020 and outside of the school peak hours. No casualties were recorded for children aged 0-16.

3.3.4 Based on the above collision data, there are no collision clusters or highway safety issues of concern.

3.4 Traffic Surveys

3.4.1 To obtain the most recent traffic flows within the study area examined in this TA, an extensive suite classified traffic survey counts were undertaken during June 2024. The scoping of the traffic surveys was agreed with NPT highways. The traffic survey data is discussed in the following sections.

3.4.2 The surveys consisted of both Junction Turning Counts and an Automatic Traffic Count at the locations shown in **Figure 3.4**.



Figure 3.4 Traffic survey locations

Junction Turning Counts

3.4.3 As shown above, Junction Turning Counts (JTCs) were undertaken at the following locations on Thursday 27 June 2024;

1. A48/Sunny Mount/A48/A4241 roundabout (51.615828, -3.808403)
2. Central Avenue/A4241/Baglan Way/A4241 roundabout (51.613139, -3.813854)
3. A4241/Water Street/Dock Road/A4241/Riverside Road roundabout (51.592183, -3.792936)

4. A48/Port Talbot Bus Station/Heilbronn Way/A4241/Water Street roundabout (51.595406, -3.787229)
5. A48/B4286/Heilbronn Way roundabout (51.598027, -3.785480)
6. Western Avenue/Fairway/Western Avenue/Fairway roundabout (51.602329, -3.822191)
7. Golden Avenue/Marine Drive priority junction (51.601439, -3.824955)
8. Marine Drive/Chrome Avenue priority junction – western end (51.600469, -3.822043)
9. YGG Rhosafan northwestern vehicle entrance (51.599733, -3.820855)
10. YGG Rhosafan southeastern vehicle entrance (51.599389, -3.820329)
11. Marine Drive/Briar Road priority junction (51.598310, -3.818706)
12. The Princess Margaret Way/Marine Drive priority junction (51.596003, -3.819996)
13. The Princess Margaret Way/Pier Way priority junction (51.597022, -3.821951)

3.4.4 While junctions 6 to 13 are located in close proximity to the Rhosafan school site, the remaining junctions (1 to 5) are located at strategic locations on the wider highway network, which have been included for this assessment as the catchment area of the existing and proposed Welsh Medium School as Rhosafan is relatively large and is wider than for an English Medium school.

3.4.5 The traffic surveys were conducted on a weekday for the periods for the periods 07:00-10:00 and 15:00-19:00 to determine weekday peak average flow for the AM and PM. The data was analysed in 15-minute periods with the peak period hourly traffic flows in passenger car units (PCU's).

3.4.6 The data demonstrated that the peak hours across the surveyed junctions are 08:00-09:00 for the AM peak period and 15:00-16:00 for the PM peak period, coinciding with school starting and finishing times. The full raw dataset is shown in **Appendix A**.

3.4.7 The surveyed 2024 AM and PM baseline traffic flows for the junctions are shown in **Appendix B**. It should be noted that the traffic flows have been converted to Passenger Car Units (PCUs).

Automatic Traffic Counts

- 3.4.8 An automatic traffic count was undertaken on Marine Drive during the period Thursday 27th June to Wednesday 2nd July 2024.
- 3.4.9 The full data set is included at **Appendix C** and a summary of the average weekday and weekend traffic flows is shown below in **Table 3.2** with the average two-way vehicle flows profile shown in **Figure 3.5**.
- 3.4.10 It can be observed that on a weekday, the maximum average two-way flows are 172 during the AM peak of 08:00-09:00 and 135 during the PM peak of 15:00-16:00, which correspond with the school peak periods at the start and end of the school day. The peak flows recorded in the ATC coincide with the peak hours recorded across the JTC data.
- 3.4.11 During the weekday, there is also a smaller peak of vehicular flows from 11:00-12:00, corresponding with school and Tir Morfa lunchtime and associated movements where an average of 107 two-way vehicle flows are recorded which would also coincide with half day young pupils.
- 3.4.12 Outside of these peak periods and during the weekend the traffic flows along Marine Road are low, demonstrating that the local residential nature of the road and peak flows that are associated with the school and Tir Morfa trip generation patterns.
- 3.4.13 On the weekend, the maximum average two-way flows are 66 vehicles recorded between 15:00-16:00.

Time Period	Weekday Average Traffic Flows			Weekend Average Traffic Flows		
	NB	SB	2-way	NB	SB	2-way
00:00	2	1	3	5	3	7
01:00	1	0	1	3	3	5
02:00	0	0	1	2	2	4
03:00	0	0	0	4	2	6
04:00	1	0	1	2	1	3
05:00	4	6	10	1	3	4
06:00	10	10	20	3	3	6
07:00	21	16	36	5	6	11
08:00	109	63	172	8	9	17
09:00	50	37	87	20	20	39
10:00	38	31	69	25	23	48
11:00	56	51	107	22	27	49
12:00	53	46	98	28	30	57
13:00	33	35	68	28	26	54
14:00	49	36	85	23	22	45
15:00	79	56	135	34	32	66
16:00	37	45	82	29	20	49
17:00	35	34	69	33	25	58
18:00	35	32	67	23	19	42
19:00	26	25	51	21	12	33
20:00	21	16	37	20	15	35
21:00	15	10	26	7	14	21
22:00	8	6	13	12	8	19
23:00	5	3	7	5	6	10
Daily	688	559	1247	357	325	682

Table 3.2 Weekday and weekend Average Traffic Flows

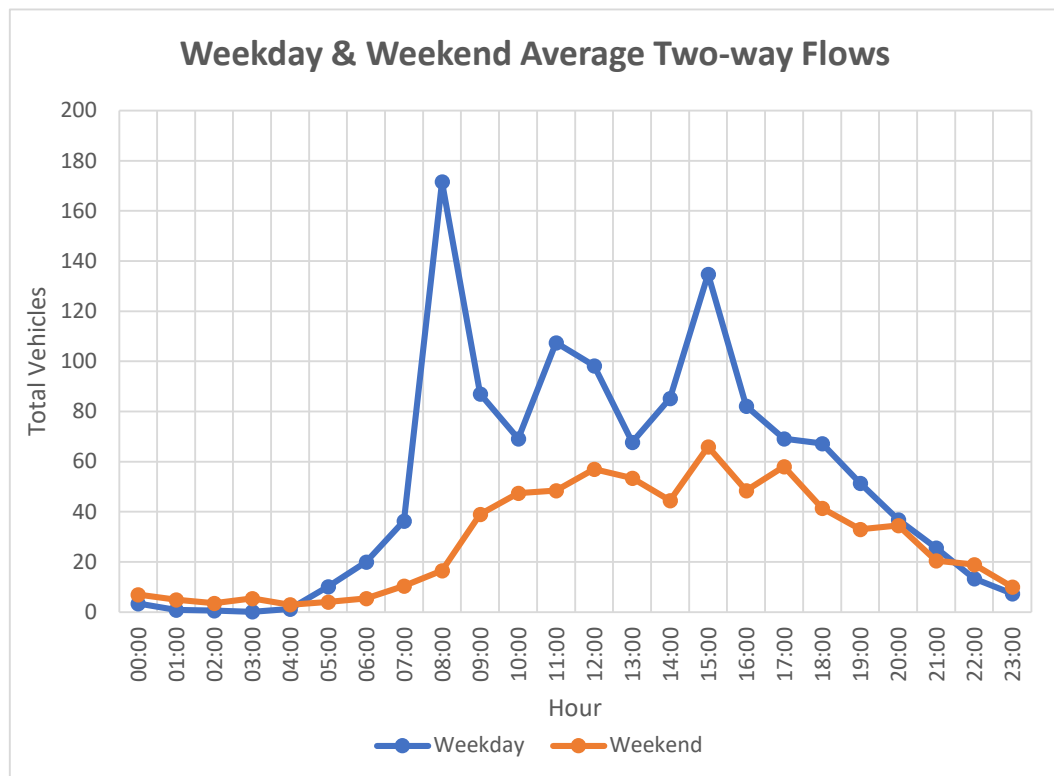


Figure 3.5 Weekday and Weekend Average 2 Way Traffic Flows (Vehicles)

Traffic Speeds & Visibility

- 3.4.14 The ATC's recorded the 85th percentile speed of vehicles travelling in both directions. The recorded speeds are summarised in **Table 3.3** with the associated TAN 18 visibility requirements interpolated from Manual for Streets (Table 7.1 Derived SSDs for streets).

Site	Direction	85 th Percentile Speed (mph)	Stopping Sight Distance
Site 1	NB	26	32
	SB	25	31

Table 3.3 Observed 85th Percentile Speed and Forward Visibility

- 3.4.15 It can be observed from the above that traffic speeds within the vicinity of the site access are slightly higher than the posted speed limit of 20mph.
- 3.4.16 It is therefore been considered appropriate to draw visibility splays for 2.4m x 33m, discussed later in the report.

4 SITE ACCESSIBILITY

4.1 Active Travel

4.1.1 Active travel infrastructure within the vicinity of the site is detailed in **Figure 4.1**



Figure 4.1 Active Travel infrastructure

Pedestrians

4.1.2 Pedestrian infrastructure provision in the vicinity of the application site is of a good standard. In the immediate proximity of the site there is a pedestrian foot-path link to Western Avenue and a bus stop for north-west bound services.

4.1.3 There is a raised pedestrian crossing point on Marine Drive approximately 20m south-east of the link to Western Avenue. The crossing route is demarcated in red coloured surface dressing on the carriageway.

4.1.4 The site is located within a densely populated residential area of Port Talbot, with established pedestrian routes and footway provision along both sides of the carriageway on most roads surrounding the site.

4.1.5 Local roads such as Marine Drive, Tir Morfa Road are lightly trafficked thus allowing pedestrians to cross them unhindered. Traffic speeds are generally low in the vicinity of

the application site. As detailed earlier in the report, the posted speed limit across the Sandfields Estate is 20mph.

- 4.1.6 The local area benefits from a significant amount of informal crossing provision with dropped kerbs and tactile paving often located on speed humps for traffic calming. Zebra crossings are located frequently on Princess Margaret Way.

Cyclists

- 4.1.7 Cycling as a mode of travel is ever increasing given the growing trend of recreational cycling, and is seen as a key travel mode for mode shift away from the car. There are several formal cycle routes running within the vicinity of the site, shown in **Figure 4.2** below.

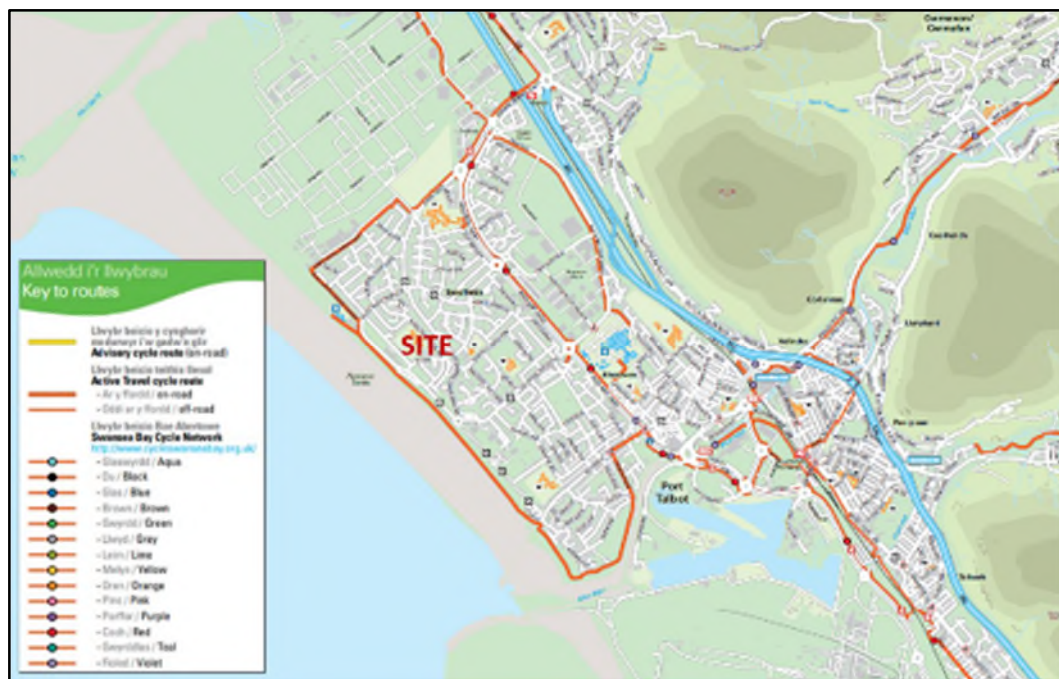


Figure 4.2 NPT Map for Cyclists

- 4.1.8 NCN route 4 runs within proximity of the site as shown in **Figure 4.2**. NCN route 4 is a long-distance cycling route from London to Fishguard in west Wales. Within the vicinity of the site and as far as Mumbles Pier it is almost entirely traffic-free. To the east, NCN route 4 joins into route 887 which is a 29.5km route linking Port Talbot, Cwmafan, and Pontrhydyfen.

Safe Routes to School

4.1.9 A safe route to school assessment has previously been undertaken for the site by Neath Port Talbot's Road Safety Team of which identified 4 primary routes to the school from surrounding residential areas.

4.1.10 These routes are shown in **Figure 4.3** below.



Figure 4.3 Safe Routes to School assessment

4.2 Active Travel Network Map

4.2.1 In accordance with the Active Travel Wales (Wales) Act 2013, NPT have developed an Active Travel Network Map (ATNM), which contains details of the proposed anew and improvements to existing active travel routes that the Council will seek to deliver over the next 15 years.

4.2.2 The final version of the Council's ATNM has been approved by the Welsh Government and is available on Data Map Wales via the Welsh Government website. The ATNM in the vicinity of YGG Rhosafan is shown in **Figure 4.5**.



Figure 4.4 ATNM Sandfields

4.3 Public Transport

4.3.1 The application site is well served by public transport with bus stops located on Western Avenue in both a southeast and northwest bound direction.

4.3.2 BREEAM considers a compliant node as bus stops within 650m and railway stations within 1000m. Public transport infrastructure operating within range of the site based on these walk distances are shown in **Figure 4.5**.



Figure 4.5 Public transport infrastructure

Bus

- 4.3.3 The site is well served by public transport and has bus stops within close proximity of the site located on Western Avenue and Golden Avenue.
- 4.3.4 The nearest bus stops are located on Western Avenue, an approximate 140m walk from the centre of the school via a pedestrian footpath linking Marine Drive and Western Avenue.
- 4.3.5 Both the southeast and northwest bound bus stops are in the form of a bus shelter with seating, this is shown in **Photograph 4.1** and **Photograph 4.2**. Timetables for bus services operating from these stops can be found at travelinecymru.com. Services operating within the vicinity of the site are shown in **Table 4.1**.



Photograph 4.1 Southeast bound bus stop



Photograph 4.2 Northwest bound bus stop

Route No.	Destination	Stop Name	Frequency	Connectivity
9	Port Talbot - Sandfields	Golden Av	Mon-Fri: Hourly from 08:37-16:37	Calls at Port Talbot Bus Station
	Sandfields - Port Talbot	Golden Av	Mon-Fri: Hourly from 08:38-16:38	
82	Margam - Sandfields	Golden Av	Mon-Fri: 07:44, 08:16 & 08:21 then hourly 08:51-18:51 & 19:18 Sat: 08:21 then hourly 08:51-18:51 & 19:18	Calls at Port Talbot Bus Station
	Sandfields - Margam	Golden Av	Mon-Fri: 07:45, 08:18 & 18:23 then hourly 08:53-18:53 Sat: 18:23 then hourly 08:53-18:53	
84	Swansea - Port Talbot	Western Av School	Mon-Sat: Every 2 hrs from 07:53-17:53	Operates between Port Talbot Bus Station & Swansea Bus Station. Stops at Baglan Railway Station
	Port Talbot - Swansea	Western Av School	Mon-Sat: Every 2 hrs from 06:36-18:17	
87	Neath - Margam	Western Av School	Mon-Fri: 06:51 then half hourly from 07:53-17:56 Sat: Hourly 06:53-08:53 then half hourly from 09:23-17:56	Service begins at Neath Bus Station. Stops at Baglan Railway Station, Port Talbot Bus Station & Port Talbot Parkway
	Margam - Neath	Western Av School	Mon-Fri: Half hourly 07:01-08:00, half hourly from 09:16-18:13 then 19:18 Sat: 06:56 & 06:16, half hourly 09:16-18:13 then 19:18	
900	Margam - Neath College	Western Av School	Mon-Fri: 07:56	Service begins at Port Talbot Bus Station. Stops at Baglan Railway Station & Neath Railway Station
901	Margam - Neath College	Western Av School	Mon-Fri: 08:13 & 08:21	Calls at Port Talbot Parkway, Port Talbot Bus Station, Baglan Railway Station & Neath Bus Station
902	Port Talbot - Neath College	Western Av School	Mon-Fri: 07:54 & 08:01	Calls at Port Talbot Bus Station, Baglan Railway Station & Neath Bus Station

Table 4.1 Bus services within proximity

4.3.6 Connections to the wider public transport network are available as detailed above, services often operate from Port Talbot Bus Station where a range of services are available to Swansea, Cardiff and areas of South Wales.

4.3.7 Bus services are able to connect to rail services via services to Baglan Railway Station and Port Talbot Parkway.

Rail

4.3.8 Baglan Railway Station is located approximately 2.4km to the northeast of the application site, near Junction 41 of the M4 roundabout with the A48. From Baglan Railway Station, services are available approximately every 1 hour in each direction with services to Chester, Carmarthen, Cardiff Central and Swansea.

4.3.9 Port Talbot Parkway Railway station is located approximately 3 km to the south-east of the application site, near Port Talbot town centre. The station is located on the Swansea

to London Paddington line providing frequent inter-city services to Swansea and Neath to the west and, Bridgend and Cardiff to the east and onwards to London Paddington.

4.3.10 Local services are also provided by Transport for Wales and these provide access to intermediate railway stations that are not served by the inter-city service between Swansea and London Paddington.

4.3.11 A public transport hub is located in the immediate vicinity of the Railway Station providing inter-change with bus services and taxi services.

4.4 Local Amenities

4.5 The acceptable walking distances as detailed within the CIHT guidance 'Providing for Journeys on Foot' is 1.2km as the preferred maximum whilst BREEAM indicates a compliant node as within 500m.

- Walking as a mode of travel predominates for journeys of less than two miles whilst cycling is more convenient for longer journeys, typically of up to five miles for regular journeys. (Paragraph 4.1.4, Active Travel Design Act, Welsh Government)
- Two miles is 'a distance that could easily be walked by the majority of people' (Paragraph 2.2, TA91/05 Provision for Non-motorised Users, DfT)
- Walking is used to access a wide variety of destinations including places of work, normally within a range of up to 2 miles (Paragraph 2.3, TA91/05 Provision for Non-motorised Users, DfT)
- Cycling is used for accessing a variety of different destinations, including places of work, up to a range of around 5 miles. Cycling is also undertaken as a leisure activity, often over much longer distances (Paragraph 2.11, TA91/05, DfT)
- 80% of journeys shorter than 1 mile (1.6km) are made wholly on foot (Section 2.1, Planning for Walking, CIHT).
- Five miles is a distance that could easily be cycled by the majority of people (Paragraph 2.9, TA91/05, DfT)
- for commuter journeys, a trip distance of over five miles is not uncommon and Novice and occasional leisure cyclists will cycle longer distances where the cycle ride is the primary purpose of their journey. A round trip on a waymarked leisure route could easily involve distances of 20 to 30 miles. Experienced cyclists will often be prepared to cycle longer distances for whatever journey purpose (Paragraph 1.5.1, LTN02/08, DfT)

4.5.1 Therefore, for the purposes of this Transport Assessment, journeys of up to 2km have been considered as a reasonable and appropriate distance. The local facilities and amenities as set out in and shown in **Figure 4.6** have therefore been identified to be within appropriate walking and cycling distance from the site.

4.5.2 The walking and cycling times have been calculated based on 80 metres per minute (4.8kph) as set out in the CIHT guidance document 'Providing for Journeys on Foot' and the 320 (12mph) metres per minute (cycling) based on DfT guidance set out in LTN2/08.

Facility	Distance (m)	Walk Time (minutes)	Cycle Time (minutes)
St Therese's Catholic Primary School	450	5	4
Francos Restaurant	550	7	4
Fairway Shops including: One Stop, Jersey Bakery & Baileys Fish Bar	550	7	4
Memo Beach Café	650	8	5
Dunes Dental Care	750	9	6
Parry Road shops including: Premier, Pizza Peppinos & Tasty	750	9	6
Londis	800	10	6
Mozart Drive Community Centre	800	10	6
Morrison Road shops including: Morrison Road Late Shop, Morrision Road Surgery, Morrison Road Post Office, Sharks Pizza (Morrison Court)	1000	12	8
Aberavon Leisure Centre	1100	13	9
Afan Community Hub	1100	13	9
Ysgol Cymraeg Bro Dur	1100	13	9
Baglan Bay Retail Park including: Morrisons, Lidl, B&M, Allied Pharmacy, Rosedale Medical Centre, Pets at Home, KFC, Iceland Food Warehouse, Morrison Road Surgery	1300	16	10
Awel Y Mor Primary School	1300	16	10
Reel Cinema	1500	18	12
Tywyn Primary School	1800	22	14
Neath Port Talbot Hospital	1900	23	15
Well Pharmacy	2000	24	16
Morrisons Daily	2000	26	18

Table 4.2 Local Amenities within close proximity of the site



Figure 4.6 Local amenities within proximity

4.5.3 The above shows that the site is well located with a range of local amenities within proximity to the development site. There is a small hub of shops and facilities located on Fairway and Morrison Court, both within reasonable walking distance of the site.

4.6 Neath Port Talbot Parking Sustainability Reduction

4.6.1 Sustainability points are awarded to development that meet criteria for their proximity in terms of walking distance to local facilities, public transport, cycle routes and frequency of public transport.

4.6.2 An assessment has been undertaken for the proposed school, or which is shown below in **Table 4.3**. For 5 points, a development is able to provide a 10% reduction in overall parking spaces.

Sustainability Criteria	Max Walk Distance	Points	Note	Points Awarded
Local Facilities				
Local facilities include a food store over 1000m ² , post office, community medical practice, primary / secondary school etc. Access to two of these within the same walking distance will score single points, whereas access to more than two of these will double the points score.	200m	3	Within 200m: N/A	2
	400m	2	Within 400m: N/A	
	800m	1	Within 800m - Fairway Shops: One Stop, Jersey Bakery & Baileys Fish Bar (550m) - Memo Beach Café (650m) - Dunes Dental Care (750m) - Parry Road shops: Premier, Pizza Peppinos & Tasty (750m)	
Public Transport				
Access to a bus stop or railway station	300m	3	Western Avenue bus stop (140m)	3
	400m	2		
	800m	1		
Cycle Route				
A cycle route needs to be segregated from vehicular traffic and must provide links to local facilities and employment areas	200m	1	Aberavon Seafront path (700m)	0
Frequency of Public Transport				
Bus or rail service within 800m walking distance which operates consistently between 7am and 7 pm. Deduct one point for service which does not extend to these times.	5 minutes	3	Table 4.1 details public transport services	0
	20 minutes	2		
	30 minutes	1		
Total				5

Table 4.3 Sustainability assessment

5 DEVELOPMENT PROPOSALS

5.1 Introduction

- 5.1.1 As outlined in section 1, the development proposes to construct a new Welsh Medium Ysgol Gynradd Gymraeg Rhosafan School within the site occupied by the existing school and the adjacent Tir Morfa Centre.
- 5.1.2 The development will involve the phased demolition of the existing buildings and replacement with the brand-new state of the art educational facility. The proposed site layout is included at **Appendix D**
- 5.1.3 The development proposals will provide a new school with a capacity for 511 pupils, including a 45-space nursery provision.
- 5.1.4 The site also hosts the Tir Morfa Centre, a NPTCBC Skills & Training centre which delivers a range of work tasters, learning programmes, qualifications and employment opportunity programmes for people from the age of 14 – 65 as well as a nursery.
- 5.1.5 The retained Tir Morfa services at the proposed new school will consist of 30 learners' and 20 staff, providing an overall total site population for all uses of 541 plus a part time provision of 16 Welsh Immersion spaces, providing a maximum total of 557 educational spaces.
- 5.1.6 Access to the school site will be carefully managed, with the operation of the proposed new school with regards to the different elements (Staff, parent drop off/pick up, Tir Morfa centre users, servicing and delivery times) will be staggered to reduce the risk of queueing and congestion on Marine Drive.

5.2 Neath Port Talbot County Borough Council Local Development Plan (2011-2026)

- 5.2.1 With regards to infrastructure, SP4 of the LDP states that;
- “Developments will be expected to make efficient use of existing infrastructure and where required make adequate provision for new infrastructure, ensuring that there are no detrimental effects on the area and community.”*
- 5.2.2 And;

The transport system and infrastructure will be developed in a safe, efficient and sustainable manner through the following measures:

- 1. Implementing key transport projects and supporting schemes identified in the Joint Transport Plan;*
- 2. Promoting connectivity and access to public transport through improving bus and rail facilities;*
- 3. Supporting enhancements to the walking and cycling network;*
- 4. Promoting Park and share schemes along key highway routes;*
- 5. Promoting efficient use and links to the transport network through the identification of a road hierarchy;*
- 6. Restricting development which would have an unacceptable impact on highway safety;*
- 7. Requiring development proposals to be designed to provide safe and efficient access and promote sustainable transport;*
- 8. Requiring appropriate parking provision;*
- 9. Facilitating movement of freight by means other than road.*

5.3 Access

Vehicular

- 5.3.1 The development proposals include the provision of a separated entrance and exit access to the site as a whole, which will be constructed to the north-west of the existing access junctions to the school. This will allow for the closure of the existing school site access.
- 5.3.2 The proposed new school access, as shown in **Appendix E** would be in the form of a separate entrance and exit arrangement allowing for all movements, with right turns into the entrance and out of the exit allowed. This arrangement will require some minor revisions to the existing Traffic Regulation Orders and yellow lines along Marine Drive in the vicinity of the site access.
- 5.3.3 It is considered the exiting TRO will require revision to allow the implementation of double yellow line 'At any time' no parking restrictions' opposite and north-west of the proposed school exit junction. The proposed new site access arrangements will be subject to the full suite of independent Road Safety Audits, 1 to 4.

- 5.3.4 Internal traffic movements will also involve a one-way traffic flow system in operation within the site. The site layout includes a dedicated drop off and pick up area for parents within the site, which will assist in removing vehicle conflicts and congestion from Marine Drive during the school peak periods.
- 5.3.5 Bus loading and unloading will remain on Marine Drive in the western of the existing bus laybys will be retained. No changes are therefore proposed with the associated and existing TROs that that are in force in these bus laybys.
- 5.3.6 Swept path analysis of the proposed access arrangement has been undertaken with a mini bus and a large estate car for standard vehicle bays as shown in **Appendix F**.
- 5.3.7 Swept path analysis of the proposed access arrangement has been undertaken using an 11.2m Refuse Collection Vehicle (RCV) and a Fire Appliance, which have been included in **Appendix G**.
- 5.3.8 There will be provision of dropped kerbs and tactile paving throughout the development, accommodating for varying levels of disability, including visual impairment.

Pedestrian & Cyclist

- 5.3.9 Pedestrians and cyclists will be able to access the site via the above vehicular accesses which will be accompanied by footways. Crossing provision and footways will be provided throughout the site to ensure safe integration into the existing local highway network.
- 5.3.10 The location of the drop-off and pick-up areas has been designed to allow direct access onto pedestrian routes from all spaces, ensuring there is no need for pupils to walk within the car park, improving the safety of the layout.
- 5.3.11 At this stage it has also been suggested that an active travel crossing point could be implemented across Marine Drive just to the east of the proposed new site access and adjacent to the active travel link between Marine Drive and the bus stops on Western Avenue.
- 5.3.12 This could be in the form of a coloured raised table as shown or in some other form. The developer is happy to discuss the provision of such a crossing with Neath Port Talbot Council. An indicative drawing of such a crossing is also shown in **Appendix E**.

5.4 Parking

5.4.1 The NPTCBC parking SPG allocates parking based on zone. The development site is located within zone 3, classed as urban.

Vehicular

5.4.2 The car parking standards set out in the NPTCBC parking SPG is summarised in **Table 5.1**.

Type of development	Operational	Non-operational
Nursery/infants/primary school	1 commercial vehicle space	1 space per 5 children for new schools
Secondary schools	1 commercial vehicle space	1 space per 5 children for new schools. Bus parking as required.
Colleges of higher/further education	1 commercial vehicle space	1 space per each member of teaching staff, 1 space per 2 ancillary staff, 1 space per 3 students and 5 visitor spaces

Table 5.1 NPT Car Parking standards

5.4.3 Based on these standards, and the school capacity of 511 pupils and adult learners, the SPG allows for a maximum of 129 parking spaces. In addition, the SPG provides for the provision of 15 parent drop off/pick up spaces.

5.4.4 The Parking SPG allows a reduction of 10% in the maximum parking requirements based on the sustainability assessment of a site. Therefore, based on the parking SPG, the maximum provision for the school would be 116 spaces, with an additional 15 parent drop off/pick up spaces.

5.4.5 The development proposals provide for 107 spaces for staff, visitors and parent drop off/pick up and 3 mini bus spaces.

5.4.6 There is provision within the development for dedicated car sharing parking bays to achieve mode shift goals set out within the schools Travel Plan. The Draft School Travel Plan has been included in the planning submission as a separate but closely related document, which would be managed and implemented by a Travel Plan Coordinator that would be appointed by the school or the Local Education Authority.

Disabled Parking

5.4.7 Regarding disabled parking, the NPT parking SPG states that

“It is recommended that appropriately positioned parking places, preferably within 50 metres of the facility served by the car park and which are adequate in size and number, shall be provided for people with disabilities.”

Electric Vehicle Charging Points

5.4.8 With regards to the provision of Electric Vehicle Charging points for new developments, ‘Future Wales - The National Plan 2040’ states that;

“Where car parking is provided for new non-residential development, planning authorities should seek a minimum of 10% of car parking spaces to have electric vehicle charging points.”

5.4.9 The development proposals provide for 14 Electric Vehicle Charging points, 13% of the proposed total car parking.

Cycle Parking

5.4.10 The cycle parking standards set out in the NPTCBC parking SPG is summarised in **Table 5.2**. In addition to the above, the NPT Parking SPG states that

“Cycle parking should be located in a safe, secure and convenient location. Care should also be taken to ensure that cycle parking facilities are not located where they may obstruct pedestrians, disabled persons and particularly people with sight problems”

5.4.11 The proposed development will provide the required number of cycle parking spaces in covered areas close to the school.

Type of development	Long Stay	Short Stay
Nursery, Infants & Primary Schools	1 stand per 5 staff and 1 stand per 20 children	1 stand per 100 children
Secondary Schools & Colleges of Further Education	1 stand per 5 staff and 1 stand per 6 students of age 17	1 stand per 100 students

Table 5.2 NPT Bicycle Parking standards

6 TRIP GENERATION

6.1 Introduction

6.1.1 This section of the report outlines the likely volumes of traffic generated by the proposed school and identifies the likely impact of the proposals on the surrounding network. The existing off-street trip generation includes the existing school, the Tir Morfa ALN site and the Meithrinfa Georgie Porgie's Tir Morfa site.

6.2 Trip Generation - Existing

6.2.1 The vehicular trip generation rates associated with the Primary School, Adult Learning and Nursey elements of the proposed new educational facility have been forecast using empirical data from the traffic surveys undertaken on Thursday 27 June 2024 at the existing school and Tir Morfa accesses as well as on-street parent drop off and pick up along Marine Drive.

6.2.2 The observed trip generation entering and exiting the existing Rhosafan School and Tir Morfa sites is summarised in **Table 6.1**.

Existing Trip Generation – Off Street											
School				Tir Morfa Centre & Nursery				Existing Total			
	In	Out	2Way		In	Out	2Way		In	Out	2Way
AM	23	1	24	AM	55	41	96	AM	78	42	120
PM	4	25	29	PM	52	62	114	PM	56	87	143

Table 6.1 Existing Off Street Vehicle Trip Generation

6.2.3 When adding the observed on-street drop off and pick up vehicle movements to the on-site vehicle movements along Marine Drive the resultant observed total trip generation is summarised in **Table 6.2**.

6.2.4 It should be noted that a small number of parent drop off and pick up traffic movements were observed on Western Avenue in the vicinity of the westbound bus stop located at the eastern end of the footpath between Marine Drive and Western Avenue. These movements have not been included in this analysis.

Existing Trip Generation - Total											
School & Tir Morfa				On-Street Pick Up/Drop Off				Existing Total			
	In	Out	2Way		In	Out	2Way		In	Out	2Way
AM	78	42	120	AM	70	61	130	AM	148	103	250
PM	56	87	143	PM	33	55	89	PM	90	142	232

Table 6.2 Existing Total Vehicle Trip Generation

6.3 Trip Generation - Proposed

- 6.3.1 The increase in pupil numbers at the proposed new Rhosafan School and the reduction in the size of the Tir Morfa Centre are summarised in **Table 6.3**, with the Nursery and childcare provision being retained within the new school site.

Change in Educational Provision			
Pupils	School (inc. Nursery)	Childcare	Tir Morfa
Existing	386	60	130
Proposed	481	30	50
% Change	25%	-50%	-62%

Table 6.3 Change in Educational Places

- 6.3.2 When these factors of a 25% increase in Primary School and Nursery places at Rhosafan School and the -50% decrease in childcare and -62% decrease at the Tir Morfa facility the resultant forecast off-street trip generation is summarised in **Table 6.4**. For the purposes of the peak hour trip generation the 16 part-day (Monday-Thursday) Welsh Immersion spaces has been excluded from the trip generation calculations.

Proposed Trip Generation - Off Street											
School				Tir Morfa Centre & Nursery				Proposed Total			
	In	Out	2Way		In	Out	2Way		In	Out	2Way
AM	29	1	30	AM	23	17	40	AM	52	19	70
PM	5	31	36	PM	22	26	48	PM	27	57	84

Table 6.4 Forecast Off Street Vehicle Trip Generation

- 6.3.3 The proposals for the new school include for all parent and staff trips to be accommodated within the school site, thus removing the parent drop off/pick up trips from Marine Drive. When adding the observed on-street drop off and pick up vehicle movements to the on-site vehicle movements along Marine Drive the resultant observed total trip generation is summarised in **Table 6.5**.

Forecast Trip Generation - Total											
School & ALN				On-Street Pick Up/Drop Off				Existing Total			
	In	Out	2Way		In	Out	2Way		In	Out	2Way
AM	52	19	70	AM	87	75	162	AM	138	94	232
PM	27	57	84	PM	42	69	111	PM	69	126	195

Table 6.5 Forecast Total Vehicle Trip Generation

- 6.3.4 When comparing the observed existing and forecast vehicular trip generation the resultant changes are summarised in **Table 6.6**. This shows an overall decrease in trip generation of -7% and -16% for the AM and PM peaks respectively.

Change in Vehicular Trip Generation											
Existing				Forecast				% Change			
	In	Out	2Way		In	Out	2Way		In	Out	2Way
AM	148	103	250	AM	138	94	232	AM	-6%	-8%	-7%
PM	90	142	232	PM	69	126	195	PM	-23%	-11%	-16%

Table 6.6 Forecast Change in Vehicle Trip Generation

7 IMPACT ASSESSMENT

7.1 Study Area

7.1.1 This section of the report identifies the impact of the development proposals on the operational performance of the surrounding highway network, and identifies any mitigation measures to reduce the impact of development generated traffic, should these be required. Impact assessments will be carried out at the assessed junctions on an arm-by-arm basis.

7.1.2 The junctions located in close proximity to the Rhosafan School site as detailed above (6 to 13) as listed below have been assessed for the traffic impact:

6. Western Avenue/Fairway/Western Avenue/Fairway roundabout (51.602329, -3.822191)
7. Golden Avenue/Marine Drive priority junction (51.601439, -3.824955)
8. Marine Drive/Chrome Avenue priority junction – western end (51.600469, -3.822043)
9. YGG Rhosafan northwestern vehicle entrance (51.599733, -3.820855)
10. YGG Rhosafan southeastern vehicle entrance (51.599389, -3.820329)
11. Marine Drive/Briar Road priority junction (51.598310, -3.818706)
12. The Princess Margaret Way/Marine Drive priority junction (51.596003, -3.819996)
13. The Princess Margaret Way/Pier Way priority junction (51.597022, -3.821951)

7.1.3 The junctions identified above been assessed for the AM peak period of 08:00-09:00 and the PM peak period 15:00-16:00.

7.2 Future Year Base Traffic Flows

7.2.1 For the purposes of this analysis the proposed opening year is 2026 with a design year of 2041 (15 years after the opening year)

7.2.2 In order to obtain the future year base traffic flows (i.e. with no development traffic) baseline traffic flows (2024) have been factored using National Trip End Model (NTEM) growth factors. The growth factors were generated using TEMPro 7.2. The middle layer

super output area covering the site area and assessed junctions was used. This was Neath Port Talbot; 016.

7.2.3 TEMPro growth factors make allowances for growth forecasts included in the NTEM datasets. As such, this allows for all future development sites included in the NPTCBC LDP.

7.2.4 The factors applied to the 2024 baseline surveyed flows are identified in **Table 7.1** below. The future year base traffic flows are set out in **Appendix H**. For the purposes of this future year analysis the base flows for both the existing access junctions have been added together to provide a single set of flows in and out of a single junction for comparative purposes.

TEMPro Flow Profiles 2024-2026	
AM Weekday Peak (0700-0959)	1.0179
PM Weekday Peak (1600-1859)	1.0177
TEMPro Flow Profiles 2024-2041	
AM Weekday Peak (0700-0959)	1.1501
PM Weekday Peak (1600-1859)	1.1478

Table 7.1 NTM growth factors

7.3 Distribution & Assignment of Development Traffic

7.3.1 The development traffic has been distributed and assigned to the local highway network on a pro-rata basis using the existing traffic flow movements at the surveyed junctions

7.3.2 The forecast on-site vehicular trip generation has been applied to all of the assessed junctions listed above. With the proposed site layout including internal areas for drop off and pick up trips the majority if not all of the forecast such trips will now access the site via the proposed new access junction. For the purposes of this analysis the all of the forecast drop-off/pick up trips have been assumed to reassign within the site.

7.3.3 The pro-rata distribution assumptions for the AM and PM peak periods are shown in **Appendix I**, which take into consideration the local redistribution of traffic movements related to the school with regards to the proposed one-way westbound left in/left out operation of the proposed access junction. The resultant forecast future year development traffic flows are shown in **Appendix J**.

7.3.4 The redistribution of the current Marine Drive drop-off/pick up traffic movements into the development site will only impact upon the proposed site access junction as such traffic movements are already on the surrounding local road network.

Future Year Base + Development Traffic Flows

- 7.3.5 The final future traffic flows have been obtained by combining the development flows with both the 2026 and 2041 base traffic flows. The 2026 and 2041 'with development' traffic flows are shown in **Appendix K**.

7.4 Percentage Impact Assessments

- 7.4.1 A percentage impact assessment has been carried out at the individual junctions within the study area. It is evident from the schematic traffic flow diagrams that there is likely to be a minimal difference between the impacts related to the different distribution patterns shown by the two different access junction options.
- 7.4.2 The results of this percentage impact assessment are shown in **Table 7.2** and **Table 7.3** for the 2026 AM and PM peak hours respectively for the junctions as a whole and for individual arms.
- 7.4.3 For the 2041 future year while the base flows will be higher the forecast development flows will remain unchanged, therefore the percentage impact for 2041 is not shown as part of this analysis.
- 7.4.4 For each of these junctions, apart from the proposed new site access, the reduction in junction flows reflect the reduction in the forecast total trip generation.
- 7.4.5 With regards to the proposed new access junction there is a forecast increase in junction flows of 55% and 34% for the AM and PM peaks respectively. While the peak hour increases are large in percentage terms the traffic flows involved are relatively low with an absolute increase of 128 pcu's from a low base of 242 pcu's during the AM peak hour and an absolute increase of 79 pcu's from a low base of 235 pcu's during the PM peak hour.
- 7.4.6 This low level of traffic impact and the separation of the school entrance and exit junctions, preclude the requirement for an operational assessment of the proposed new access junction. School buses already access the school in the westbound direction only and this will remain unchanged making use of the western bus layby which will be retained.

7.4.7 Along with the reduction on traffic flows at each of the other assessed junctions there is no requirement for any operational junction modelling as part of this analysis.

7.4.8 With regards to the remaining junctions located at a distance from the proposed new school the small reductions in traffic flows on surrounding junctions will have a negligible and even positive impact upon these remote junctions.

AM							
2026							
Junction		Base		Base + Development			
		Junction Total	Arm Total	Junction Total		Arm Total	
				Flow	% Increase	Flow	% Increase
6	Western Avenue/Fairway/Western Avenue/Fairway roundabout						
	Western Av (W)	755	292	746	-1%	292	0%
	Fairway		118			119	0%
	Western Av (E)		113			112	-1%
	Golden Av		231			223	-4%
7	Golden Avenue/Marine Drive priority junction						
	Goldern Av (N)	408	171	396	-3%	175	2%
	Marine Dr		111			104	-7%
	Golden Av (S)		126			117	-7%
8	Marine Drive/Chrome Avenue priority junction – western end						
	Marine Drive (W)	211	101	210	-1%	107	6%
	Chrome Av		94			86	-8%
	Marine Drive (E)		16			16	1%
9	Proposed Entrance						
	Marine Drive (W)	242	105	374	55%	154	47%
	Marine Drive (E)		95			126	33%
	Site access (W)		42			94	125%
11	Marine Drive/Briar Road priority junction						
	Marine Drive (W)	286	89	290	1%	87	-2%
	Briar Rd		129			134	3%
	Marine Drive (E)		68			69	2%
12	The Princess Margaret Way/Marine Drive priority junction						
	Marine Dr	320	41	312	-2%	35	-14%
	Princess Margaret Way (E)		146			144	-1%
	Princess Margaret Way (W)		133			133	0%
13	The Princess Margaret Way/Pier Way priority junction						
	Pier Way	252	41	249	-1%	41	0%
	Princess Margaret Way (E)		104			104	0%
	Princess Margaret Way (W)		107			104	-3%

Table 7.2 2026 AM Peak Percentage Impact Assessment

PM						
2026						
	Base		Base + Development			
	Junction Total	Arm Total	Junction Total		Arm Total	
			Flow	% Increase	Flow	% Increase
Western Avenue/Fairway/Western Avenue/Fairway roundabout						
Western Av (W)	938	319	924	-1%	316	-1%
Fairway		167			164	-2%
Western Av (E)		120			118	-2%
Golden Av		332			326	-2%
Golden Avenue/Marine Drive priority junction						
Goldern Av (N)	559	207	553	-3%	203	-2%
Marine Dr		143			141	-2%
Golden Av (S)		209			209	0%
Marine Drive/Chrome Avenue priority junction – western end						
Marine Drive (W)	204	59	204	-1%	59	0%
Chrome Av		135			135	0%
Marine Drive (E)		10			10	0%
Proposed Entrance						
Marine Drive (W)	235	58	314	34%	66	14%
Marine Drive (E)		115			122	7%
Site access (W)		63			126	100%
Marine Drive/Briar Road priority junction						
Marine Drive (W)	230	61	230	1%	61	0%
Briar Rd		113			113	0%
Marine Drive (E)		56			56	0%
The Princess Margaret Way/Marine Drive priority junction						
Marine Dr	421	39	420	-2%	37	-4%
Princess Margaret Way (E)		228			228	0%
Princess Margaret Way (W)		154			154	0%
The Princess Margaret Way/Pier Way priority junction						
Pier Way	344	57	342	-1%	57	0%
Princess Margaret Way (E)		168			168	0%
Princess Margaret Way (W)		118			117	-1%

Table 7.3 2026 PM Peak Percentage Impact Assessment

8 CONCLUSION

8.1 Summary

- 8.1.1 Asbri Transport Ltd are instructed by Morgan Sindall to produce a Transport Assessment in support of a planning application for the proposed redevelopment of Ysgol Gyfun Gymraeg Rhosafan, Port Talbot.
- 8.1.2 The proposals include the demolition of the existing school and the construction of a new school within the site. The proposals also allow for improved car parking and circulation within the site, removing the need for parents to drop-off and pick-up on Marine Drive.
- 8.1.3 The site layout provides for servicing by all necessary vehicles and school buses will continue boarding and unloading of pupils adjacent to the school entrance on Marine Drive.
- 8.1.4 The development proposals will provide a new school with a capacity for 511 pupils, including a 45-space nursery provision, 30 childcare spaces and 16 ALN spaces, providing an increase of 15% in overall school users.
- 8.1.5 The site also hosts the Tir Morfa Centre, a NPTCBC Skills & Training centre which delivers a range of work tasters, learning programmes, qualifications and employment opportunity programmes for people from the age of 14 – 65 as well as a nursery.
- 8.1.6 The retained Tir Morfa services at the proposed new school will consist of 30 learners' and 20 staff, Providing a 62% decrease in Tir Morfa users. The provides an overall total site population for all uses of 541 plus a part-day (Monday-Thursday) provision of 16 Welsh Immersion spaces, providing a maximum total of 557 educational spaces.
- 8.1.7 With regards to traffic impact there is a reduction in traffic flows on the local road network due to the large decrease in the Tir Morfa ALN operations on the site. While the proposed new site access does experience a forecast increase in traffic flows the magnitudes involved do not create any capacity issues.

8.2 Conclusion

- 8.2.1 In conclusion, it is considered that this development is appropriate and acceptable in traffic and transport terms. It is considered that the change in traffic movements

associated with the development proposals will be a marginal reduction on the surrounding local road network with the proposed new access junction being capable of comfortable accommodation the increase in traffic at this junction.

8.2.2 As such, the development proposals could be accommodated on the highway network and will not have a detrimental impact on the operation of the highway network

8.2.3 It is also concluded that the proposed level of parking provision is compliant with guidance contained in the adopted parking standards of the Local Planning Authority.

8.2.4 Therefore, it is considered that there are no traffic or highways related reasons for refusal of the application.

Appendices

Appendix A



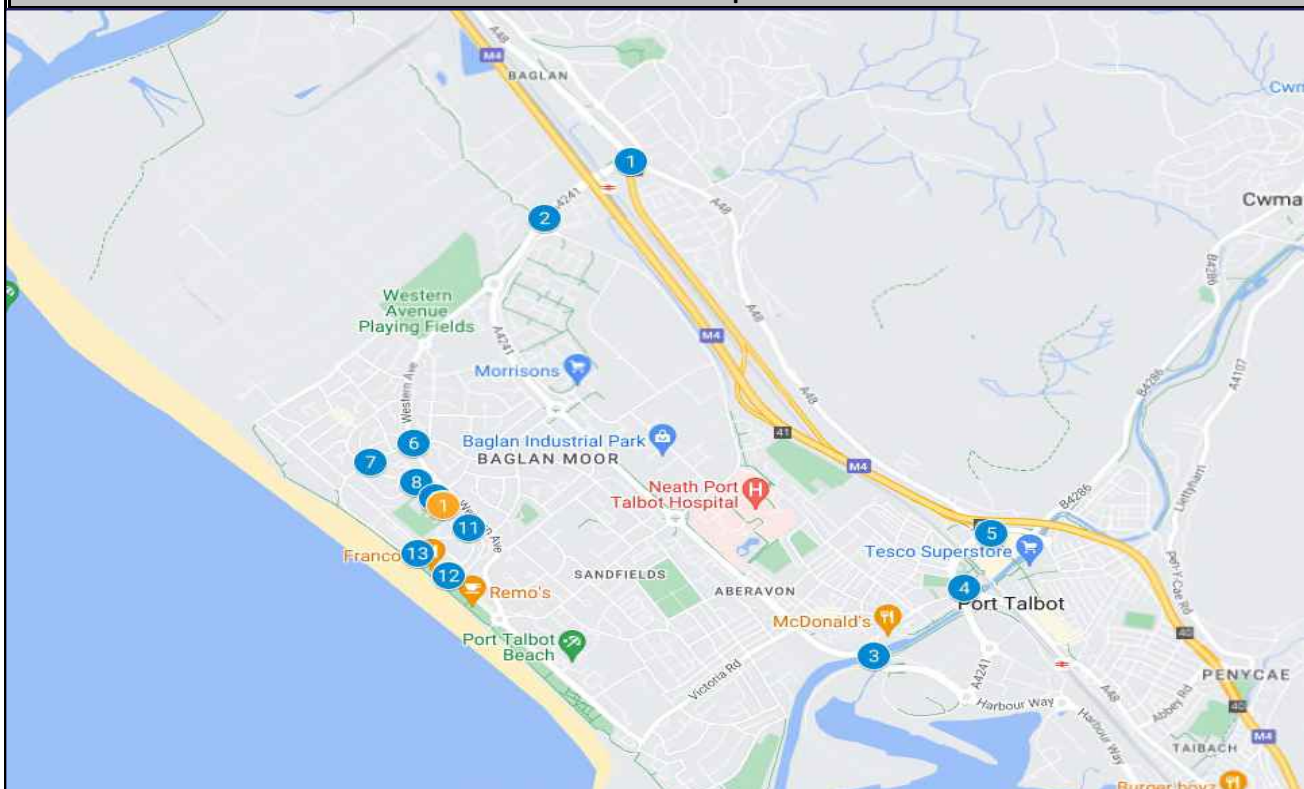
THE SEVERNSIDE GROUP
Transportation Data Collection
Traffic Management
Inductive Loop Cutting
Fabrication

Head Office: 73 Porth-Y-Castell, Barry, Vale of Glam CF62 6QE
Office: Unit 17, Atlantic Business Park, Hayes Lane, Barry, Vale of Glam CF64 5XU
Severnside Transportation Data Collection is registered Ltd Company
Company Registration Number: 11503589
VAT Number: 306 4112 48

Survey Overview

Job No'/Job Name	SS1492 Aberavon
Date	Thursday 27 June 2024
Time	0700-1000 & 1500-1900
Survey Type	Classified JTC
Weather Conditions	

Overview Map



Comments

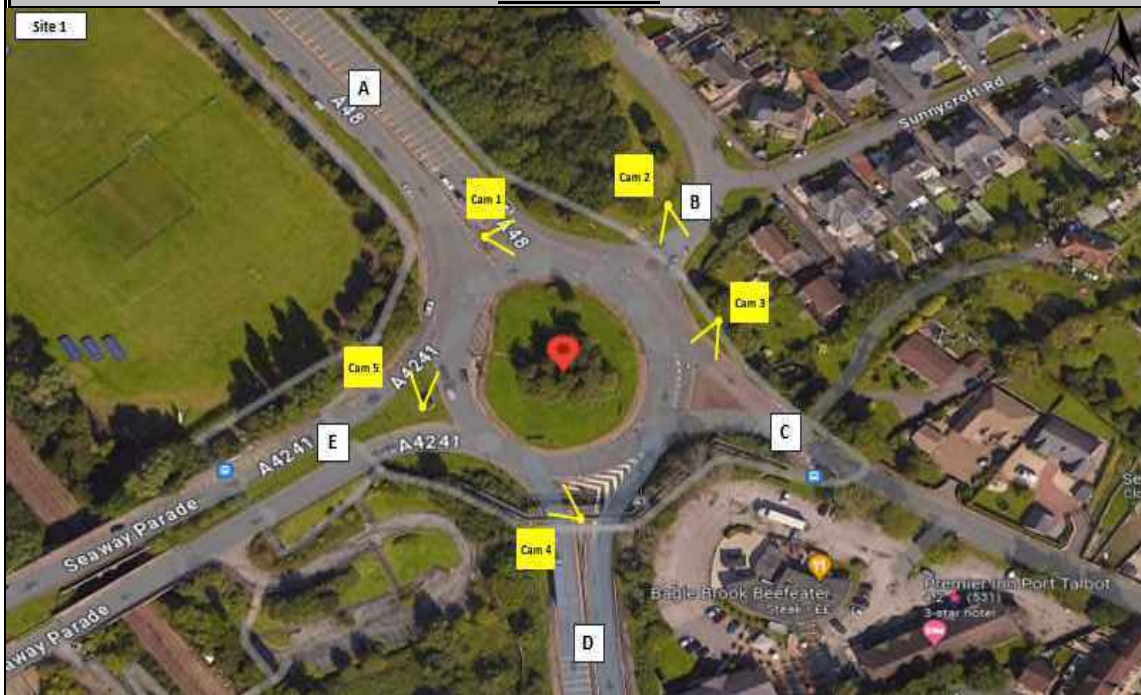


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Fabrication

SS1492 Aberavon
Thursday 27 June 2024
0700-1000 & 1500-1900
Site 1

Site 1 - Cam 1-1

Overview



Streetview



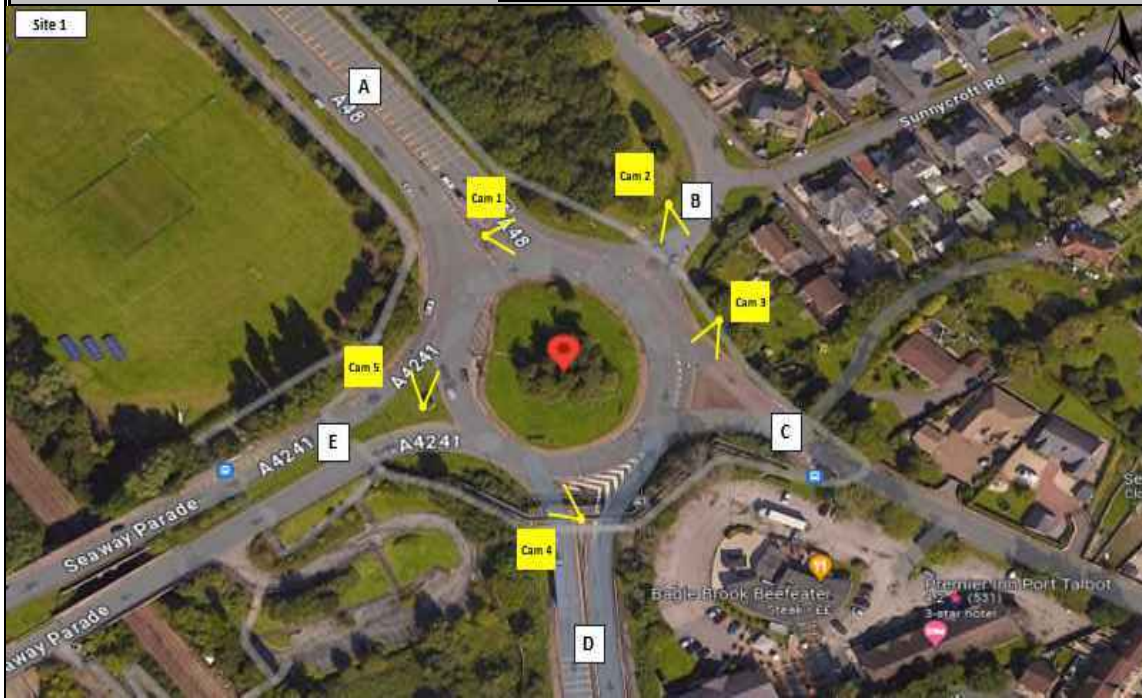


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Inductive Loop Cutting
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SS1492 Aberavon
Thursday 27 June 2024
0700-1000 & 1500-1900
Site 1

Site 1 - Cam 1-2

Overview



Streetview



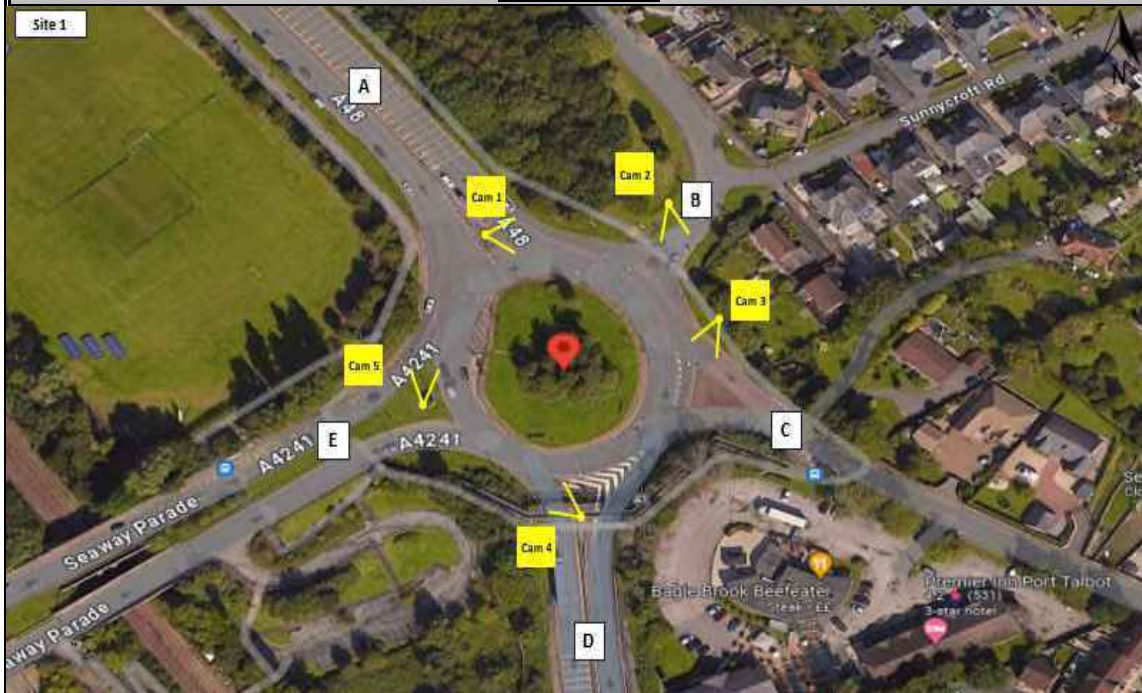


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SS1492 Aberavon
Thursday 27 June 2024
0700-1000 & 1500-1900
Site 1

Site 1 - cam 1-3

Overview



Streetview





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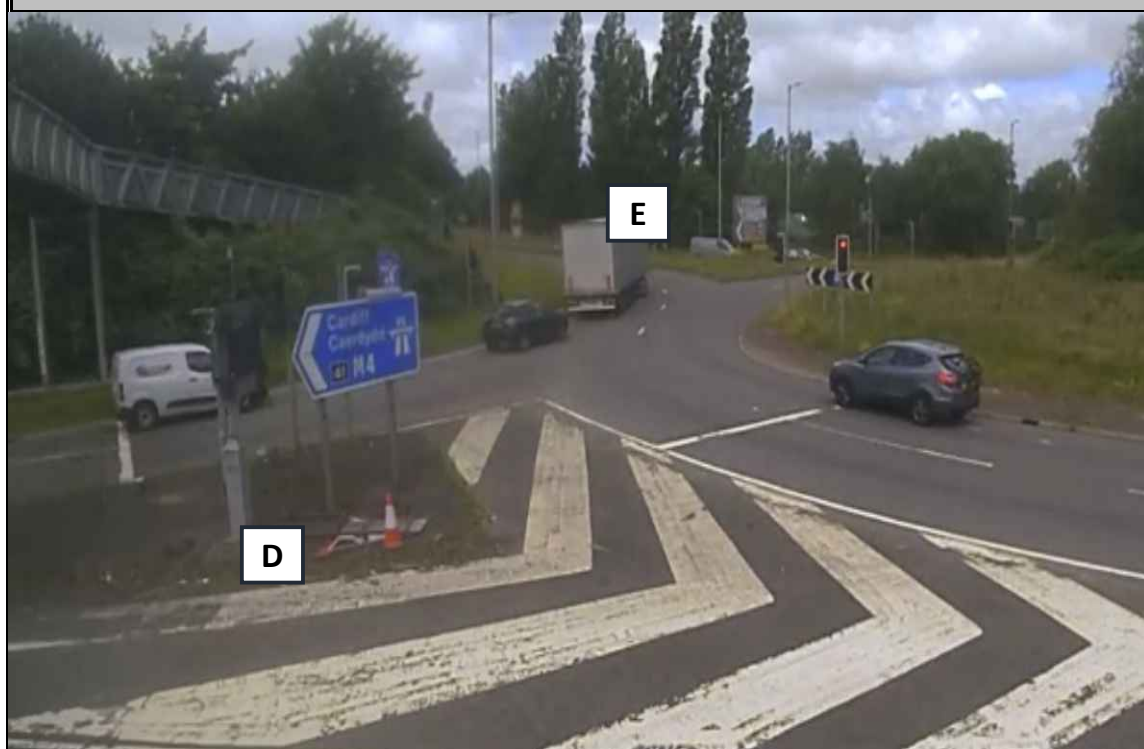
SS1492 Aberavon
Thursday 27 June 2024
0700-1000 & 1500-1900
Site 1

Site 1 - Cam 1-4

Overview



Streetview



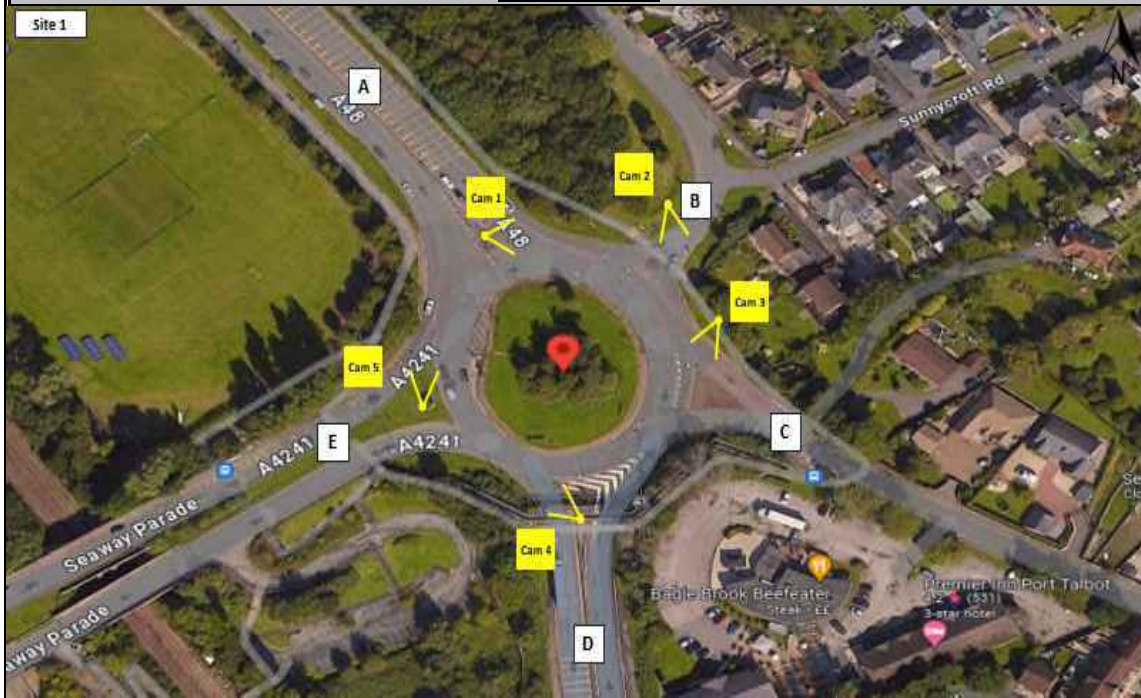


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SS1492 Aberavon
Thursday 27 June 2024
0700-1000 & 1500-1900
Site 1

Site 1 - Cam 1-5

Overview



Streetview





SS1492 Aberavon
Thursday 27 June 2024
0700-1000 & 1500-1900
Site 1

Arm A - Arm A									Arm A - Arm B									Arm A - Arm C									Arm A - Arm D									Arm A - Arm E									Arm Total
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		
0700-0715	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	7	3	2	0	0	0	0	0	0	12	58	19	0	1	0	0	1	0	0	75	167							
0715-0730	1	2	0	0	0	0	0	3	4	0	0	0	0	0	0	4	7	7	1	0	0	0	0	0	0	0	8	71	12	1	1	0	0	0	0	152	252								
0730-0745	2	2	0	1	0	0	0	5	4	3	0	0	0	0	0	7	9	9	1	0	0	0	0	0	0	0	10	80	16	1	2	0	3	0	0	188	312								
0745-0800	1	2	0	0	0	0	0	3	2	0	0	0	0	0	0	2	13	5	1	0	0	0	0	0	0	0	19	107	16	0	2	0	0	0	0	261	410								
Hourly Total	4	6	0	1	0	0	0	11	11	3	0	0	0	0	0	14	36	10	3	0	0	0	0	0	0	0	49	316	63	2	6	0	4	0	0	676	1141								
0800-0815	2	3	0	1	0	0	0	6	13	1	0	0	0	0	0	14	21	4	1	0	0	0	0	0	0	0	26	79	16	6	1	0	0	0	0	249	397								
0815-0830	2	3	0	0	0	0	0	5	6	1	0	0	0	0	0	7	18	4	1	0	0	0	0	0	0	0	23	70	11	8	5	1	1	0	0	260	391								
0830-0845	2	1	1	0	0	0	0	4	7	1	0	0	0	0	0	8	24	5	2	0	0	0	0	0	0	0	31	76	13	4	0	1	1	0	0	247	385								
0845-0900	2	0	0	0	0	0	0	2	4	4	0	0	0	0	0	8	16	3	3	0	0	0	0	0	0	0	22	41	2	5	2	1	0	0	0	204	287								
Hourly Total	8	7	1	1	0	0	0	17	30	7	0	0	0	0	0	37	79	16	7	0	0	0	0	0	0	0	102	266	42	23	8	3	2	0	0	960	1460								
0900-0915	2	0	0	0	0	0	0	2	4	1	0	0	0	0	0	5	23	3	0	0	0	0	1	0	0	0	27	58	12	0	4	0	0	0	0	171	279								
0915-0930	1	1	1	1	0	0	0	4	4	2	2	0	0	0	0	8	17	6	1	0	0	0	0	0	0	0	24	42	12	1	3	0	0	0	0	155	249								
0930-0945	1	1	0	0	0	0	0	2	6	1	0	0	0	0	0	7	7	2	0	0	0	0	0	0	0	0	9	33	6	2	0	1	0	0	0	167	227								
0945-1000	1	0	0	1	0	0	0	2	2	2	0	0	0	0	0	4	17	5	0	0	0	0	0	0	0	0	22	43	11	2	4	0	0	0	0	156	244								
Hourly Total	5	2	1	2	0	0	0	10	16	6	2	0	0	0	0	24	64	16	1	0	0	1	0	0	0	0	82	176	41	5	11	1	0	0	0	649	999								
3 Hour Totals (am)	17	15	2	4	0	0	0	38	57	16	2	0	0	0	0	75	179	42	11	0	0	1	0	0	0	0	233	758	146	30	25	4	6	0	0	2285	3600								
1500-1515	2	1	0	0	0	0	0	3	14	1	1	0	0	0	0	16	38	5	1	0	0	1	0	0	0	0	45	48	12	1	0	0	0	1	0	162	288								
1515-1530	3	0	0	0	0	0	0	3	5	1	0	0	0	0	0	6	35	4	1	0	0	0	0	0	0	0	40	55	7	1	4	1	0	0	0	181	298								
1530-1545	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0	3	32	3	0	0	0	0	1	0	0	0	36	63	14	0	1	0	0	0	0	144	262								
1545-1600	3	0	0	0	0	0	0	3	7	3	0	0	0	0	0	10	39	3	0	0	0	0	0	0	0	0	42	44	11	2	1	0	0	0	0	169	282								
Hourly Total	9	1	0	0	0	0	0	10	29	5	1	0	0	0	0	35	144	15	2	0	0	2	0	0	0	0	163	210	44	4	6	1	1	0	0	656	1130								
1600-1615	3	0	2	0	0	0	0	5	8	1	0	0	0	0	0	9	27	7	0	0	0	0	0	0	0	0	34	47	8	0	1	0	0	0	0	161	265								
1615-1630	3	0	0	0	0	0	0	3	9	0	0	0	0	0	0	9	35	5	1	0	0	0	0	0	0	0	41	53	15	0	1	0	0	0	0	175	297								
1630-1645	2	1	0	0	0	0	0	3	12	2	0	0	0	0	0	14	35	4	0	0	0	0	0	0	0	0	39	50	8	0	4	0	0	0	0	153	271								
1645-1700	2	1	0	0	0	0	0	3	13	2	0	0	0	0	0	15	41	7	0	0	0	0	0	0	0	0	48	56	9	1	0	0	0	0	0	161	293								
Hourly Total	10	2	2	0	0	0	0	14	42	5	0	0	0	0	0	47	138	23	1	0	0	0	0	0	0	0	162	206	40	1	6	0	0	0	0	650	1126								
1700-1715	1	1	0	0	0	0	0	2	9	0	0	0	0	0	0	9	41	3	1	0	0	0	1	0	0	0	46	46	8	2	3	0	0	0	0	139	255								
1715-1730	2	1	0	0	0	0	0	3	15	0	0	0	0	0	0	15	40	3	0	0	0	0	0	0	0	0	43	80	10	0	1	0	0	0	0	180	332								
1730-1745	1	0	0	0	0	0	0	1	8	0	0	0	0	0	0	8	48	6	0	0	0	0	1	0	0	0	55	68	13	0	1	0	0	3	0	168	315								
1745-1800	3	0	0	1	0	0	0	4	7	1	0	0	0	0	0	8	37	4	0	0	0	0	1	0	0	0	42	62	1	0	1	0	0	0	0	154	272								
Hourly Total	7	2	0	1	0	0	0	10	39	1	0	0	0	0	0	40	166	16	1	0	0	0	3	0	0	0	186	256	32	2	6	0	1	0	0	641	1174								
1800-1815	3	0	0	1	0	0	0	4	11	0	0	0	0	0	0	11	44	3	0	0	0	0	1	0	0	0	48	41	1	0	0	0	0	0	0	139	244								
1815-1830	4	0	0	0	0	0	0	4	14	0	0	0	0	0	0	14	37	6	0	0	0	0	0																						

1515-1530	55	10	0	2	1	1	0	69
1530-1545	50	5	0	0	1	0	0	56
1545-1600	57	11	1	0	0	1	0	70
Hourly Total	223	40	1	4	4	2	0	274
1600-1615	56	12	2	1	0	0	0	71
1615-1630	55	10	0	2	0	1	0	68
1630-1645	63	16	1	0	1	1	0	82
1645-1700	80	5	1	2	0	2	0	90
Hourly Total	254	43	4	5	1	4	0	311
1700-1715	72	10	3	3	0	1	0	89
1715-1730	87	8	1	1	0	0	0	97
1730-1745	80	8	0	1	0	1	0	90
1745-1800	80	6	0	0	0	0	0	86
Hourly Total	319	32	4	5	0	2	0	362
1800-1815	57	3	0	0	0	1	0	61
1815-1830	53	9	0	2	0	1	0	65
1830-1845	40	4	0	0	0	0	0	44
1845-1900	31	3	0	1	0	0	0	35
Hourly Total	181	19	0	3	0	2	0	205

4 Hour Totals (pm)	977	134	9	17	5	10	0	1152
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Day Total	1430	250	22	36	8	11	0	1757
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	Arm E - Arm A							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
0700-0715	68	19	1	1	1	2	0	92
0715-0730	81	20	3	3	5	0	0	112
0730-0745	104	23	2	1	10	0	0	140
0745-0800	102	17	3	3	4	0	0	129
Hourly Total	355	79	9	8	20	2	0	473
0800-0815	126	23	0	2	4	0	0	155
0815-0830	127	22	4	0	2	2	0	157
0830-0845	122	16	6	0	1	3	0	148
0845-0900	108	15	14	6	2	1	0	146
Hourly Total	483	76	24	8	9	6	0	606
0900-0915	102	18	5	0	1	0	0	126
0915-0930	91	23	3	4	0	1	0	122
0930-0945	84	20	3	1	0	0	0	108
0945-1000	97	10	5	2	3	0	0	117
Hourly Total	374	71	16	7	4	1	0	473

3 Hour Totals (am)	1212	226	49	23	33	9	0	1552
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1500-1515	139	23	2	2	1	1	0	168
1515-1530	159	20	5	1	6	0	0	191
1530-1545	190	22	1	1	0	1	0	215
1545-1600	192	26	2	1	0	0	0	221
Hourly Total	680	91	10	5	7	2	0	795
1600-1615	230	39	2	0	2	0	0	273
1615-1630	209	20	2	2	5	1	0	239
1630-1645	215	18	0	0	0	3	0	236
1645-1700	191	20	3	1	0	3	0	218
Hourly Total	845	97	7	3	7	7	0	966
1700-1715	222	14	0	1	1	2	0	240
1715-1730	190	20	1	0	0	2	0	213
1730-1745	169	15	1	1	0	1	0	187
1745-1800	160	15	1	1	0	2	0	179
Hourly Total	741	64	3	3	1	7	0	819
1800-1815	139	10	0	0	1	0	0	150
1815-1830	116	14	1	0	0	0	0	131
1830-1845	122	5	1	0	0	1	0	129
1845-1900	89	5	0	0	0	0	0	94
Hourly Total	466	34	2	0	1	1	0	504

4 Hour Totals (pm)	2732	286	22	11	16	17	0	3084
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Day Total	3944	512	71	34	49	26	0	4636
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	Origin - Arm A							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
0700-0715	132	30	3	1	0	1	0	167
0715-0730	206	44	1	1	0	0	0	252
0730-0745	259	43	2	5	0	3	0	312
0745-0800	341	60	3	2	2	2	0	410
Hourly Total	938	177	9	9	2	6	0	1141
0800-0815	336	45	11	4	0	1	0	397
0815-0830	332	36	14	5	3	1	0	391
0830-0845	326	42	10	2	3	2	0	385
0845-0900	228	36	13	2	8	0	0	287

15	1	1	0	1	0	0	0	18
19	2	0	0	0	0	0	0	21
25	1	0	0	0	0	0	0	26
80	6	1	0	1	0	0	0	88
16	2	0	0	0	0	0	0	18
15	1	0	0	0	0	0	0	16
21	3	0	0	0	0	0	0	24
13	0	0	0	0	0	0	0	13
65	6	0	0	0	0	0	0	71
19	0	1	0	0	0	0	0	20
20	1	0	0	0	0	0	0	21
13	0	0	0	0	0	0	0	13
12	1	0	0	0	0	0	0	13
64	2	1	0	0	0	0	0	67
17	3	0	0	0	0	0	0	20
27	3	0	0	0	0	0	0	30
9	2	1	0	0	0	0	0	12
11	1	0	0	0	0	0	0	12
64	9	1	0	0	0	0	0	74

273	23	3	0	1	0	0	0	300
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367	36	3	0	2	1	0	0	409
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	Arm E - Arm B							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
6	0	0	0	0	0	0	0	6
7	1	0	0	0	0	0	0	8
4	1	0	0	0	1	0	0	6
7	2	0	0	0	0	0	0	9
24	4	0	0	0	1	0	0	29
16	0	0	0	0	0	0	0	16
25	1	1	0	0	0	0	0	27
28	1	0	0	0	0	0	0	29
18	0	0	0	0	0	0	0	18
87	2	1	0	0	0	0	0	90
15	1	0	0	0	0	0	0	16
13	3	0	0	0	0	0	0	16
15	2	0	0	0	0	0	0	17
13	0	2	0	0	0	0	0	15
56	6	2	0	0	0	0	0	64

167	12	3	0	1	0	0	0	183
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52	1	0	0	0	0	0	0	53
15	7	0	0	0	2	0	0	24
25	2	1	0	1	1	0	0	30
18	2	2	0	0	0	0	0	22
110	12	3	0	3	1	0	0	129
27	2	0	0	0	0	0	0	29
24	4	1	0	0	0	0	0	29
25	4	0	0	0	0	0	0	29
23	3	0	0	0	0	0	0	26
99	13	1	0	0	0	0	0	113
30	1	0	0	0	0	0	0	31
26	0	0	0	0	0	0	0	26
39	4	0	0	0	0	0	0	43
28	1	0	0	0	0	0	0	29
123	6	0	0	0	0	0	0	129
25	2	0	0	0	0	1	0	28
23	2	0	0	0	0	1	0	26
27	1	0	0	0	0	0	0	28
27	1	0	0	0	0	0	0	28
102	6	0	0	0	0	2	0	110

434	37	4	0	3	3	0	0	481
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601	49	7	0	4	3	0	0	664
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	Origin - Arm B							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
26	6	0	0	0	0	0	0	32
46	4	3	0	0	0	0	0	53
51	8	0	0	0	0	0	0	59
77	12	0	0	1	0	0	0	90
200	30	3	0	1	0	0	0	234
108	15	0	0	0	0	0	0	123
132	11	1	0	1	0	0	0	145
72	10	0	0	0	0	0	0	82
81	8	1	0	0	0	1	0	91

20	3	0	0	0	0	0	0	23
21	3	1	0	0	0	0	0	25
18	0	1	0	0	0	0	0	19
79	7	2	0	0	0	0	0	88
12	1	0	1	0	0	0	0	14
9	2	0	0	0	0	0	0	11
12	2	1	0	0	0	0	0	15
17	0	0	0	0	0	0	0	17
50	5	1	1	0	0	0	0	57
9	0	0	0	0	0	0	0	9
13	2	0	0	0	0	0	0	15
17	1	0	0	0	0	0	0	18
17	0	1	0	0	0	0	0	18
56	3	1	0	0	0	0	0	60
19	1	0	0	0	0	0	0	20
12	3	0	0	0	0	0	0	15
8	2	0	0	0	0	0	0	10
12	0	0	0	0	0	0	0	12
51	6	0	0	0	0	0	0	57

236	21	4	1	0	0	0	0	262
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299	37	5	1	0	0	0	0	342
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Arm E - Arm C							
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
9	2	2	0	0	0	0	13
5	2	0	0	0	0	0	7
9	3	0	0	0	0	0	12
13	3	1	0	0	0	0	17
36	10	3	0	0	0	0	49
22	1	0	0	2	0	0	25
27	2	0	0	0	0	0	29
27	5	1	0	2	0	0	35
18	2	0	0	0	0	0	20
94	10	1	0	4	0	0	109
30	2	0	0	0	0	0	32
9	1	0	0	1	0	0	11
14	7	0	0	0	0	0	21
19	6	1	0	0	0	0	26
72	16	1	0	1	0	0	90

Hourly Total	1222	159	48	13	14	4	0	1460
0900-0915	233	34	0	5	6	1	0	279
0915-0930	191	43	8	6	1	0	0	249
0930-0945	179	36	6	4	1	1	0	227
0945-1000	190	40	6	5	3	0	0	244
Hourly Total	793	153	20	20	11	2	0	999

3 Hour Totals (am)	2953	489	77	42	27	12	0	3600
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1500-1515	238	43	4	0	0	3	0	288
1515-1530	251	32	7	4	4	0	0	298
1530-1545	222	35	2	2	0	1	0	262
1545-1600	232	35	7	2	5	1	0	282
Hourly Total	943	145	20	8	9	5	0	1130
1600-1615	222	33	4	2	4	0	0	265
1615-1630	258	32	5	1	1	0	0	297
1630-1645	236	30	0	4	1	0	0	271
1645-1700	258	29	3	0	1	2	0	293
Hourly Total	974	124	12	7	7	2	0	1126
1700-1715	218	24	5	5	2	1	0	255
1715-1730	301	28	1	2	0	0	0	332
1730-1745	277	28	3	2	0	5	0	315
1745-1800	248	16	1	2	3	2	0	272
Hourly Total	1044	96	10	11	5	8	0	1174
1800-1815	226	12	0	1	3	2	0	244
1815-1830	223	19	0	2	2	4	0	250
1830-1845	198	18	0	0	1	2	0	219
1845-1900	167	8	1	0	3	2	0	181
Hourly Total	814	57	1	3	9	10	0	894

4 Hour Totals (pm)	3775	422	43	29	30	25	0	4324
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Day Total	6728	911	120	71	57	37	0	7924
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	Destination - Arm A							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
0700-0715	120	29	4	2	2	2	0	159
0715-0730	149	37	7	6	5	1	0	205
0730-0745	185	45	4	4	10	1	0	249
0745-0800	208	41	3	6	4	0	0	262
Hourly Total	662	152	18	18	21	4	0	875
0800-0815	232	42	3	3	4	0	0	284
0815-0830	261	41	6	0	4	3	0	315
0830-0845	224	29	7	2	1	3	0	266
0845-0900	217	27	14	7	2	1	0	268
Hourly Total	934	139	30	12	11	7	0	1133
0900-0915	177	33	9	3	1	0	0	223
0915-0930	156	35	4	6	0	1	0	202
0930-0945	157	36	4	2	0	0	0	199
0945-1000	170	21	9	5	3	0	0	208
Hourly Total	660	125	26	16	4	1	0	832

3 Hour Totals (am)	2256	416	74	46	36	12	0	2840
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1500-1515	234	42	2	4	3	1	0	286
1515-1530	257	36	6	4	7	3	0	313
1530-1545	302	33	2	1	1	1	0	340
1545-1600	298	43	3	1	0	2	0	347
Hourly Total	1091	154	13	10	11	7	0	1286
1600-1615	325	56	6	1	2	0	0	390
1615-1630	308	36	2	4	5	2	0	357
1630-1645	319	37	1	0	1	4	0	362
1645-1700	308	29	4	3	0	5	0	349
Hourly Total	1260	158	13	8	8	11	0	1458
1700-1715	344	26	3	4	2	4	0	383
1715-1730	335	32	2	1	0	2	0	372
1730-1745	299	26	3	2	0	3	0	333
1745-1800	290	27	2	2	0	2	0	323
Hourly Total	1268	111	10	9	2	11	0	1411
1800-1815	222	16	0	1	1	2	0	242
1815-1830	218	26	1	2	0	1	0	248
1830-1845	207	12	1	0	0	2	0	222
1845-1900	151	10	0	1	0	0	0	162
Hourly Total	798	64	2	4	1	5	0	874

4 Hour Totals (pm)	4417	487	38	31	22	34	0	5029
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Day Total	6673	903	112	77	58	46	0	7869
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393	44	2	0	1	1	0	441
65	9	0	0	0	0	0	74
53	5	1	0	0	0	0	59
39	4	1	0	0	0	0	44
41	7	1	0	0	0	0	49
198	25	3	0	0	0	0	226

791	99	8	0	2	1	0	901
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53	6	0	0	0	0	1	60
70	4	0	0	0	0	0	74
111	11	0	0	0	0	0	122
60	9	0	0	0	1	0	70
294	30	0	0	0	1	1	326
37	6	0	0	0	0	0	43
42	8	1	0	0	0	0	51
60	6	0	0	0	0	0	66
67	4	0	0	0	0	0	71
206	24	1	0	0	0	0	231
57	3	0	0	0	0	0	60
65	3	0	0	0	0	0	68
48	4	0	0	0	0	0	52
56	5	0	0	0	0	0	61
226	15	0	0	0	0	0	241
53	4	0	0	0	1	0	58
64	4	0	0	0	0	0	68
56	2	0	0	1	0	0	59
39	2	1	0	0	0	0	42
212	12	1	0	1	1	0	227

938	81	2	0	1	2	1	1025
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1729	180	10	0	3	3	1	1926
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Destination - Arm B							
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
9	1	0	0	0	0	0	10
13	1	0	0	1	0	0	15
12	6	0	0	1	0	0	19
17	3	0	0	0	0	0	20
51	11	0	0	2	0	0	64
39	3	0	0	0	0	0	42
40	3	1	0	0	0	0	44
51	3	0	0	0	0	0	54
38	5	0	0	0	0	0	43
168	14	1	0	0	0	0	183
30	3	0	0	0	0	0	33
29	6	2	0	0	0	0	37
28	4	0	0	0	0	0	32
23	3	2	0	0	1	0	29
110	16	4	0	0	1	0	131

329	41	5	0	2	1	0	378
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87	6	1	0	0	0	0	94
36	9	1	0	3	0	0	49
49	4	1	0	1	1	0	56
52	7	2	0	0	0	0	61
224	26	5	0	4	1	0	260
52	5	0	0	0	0	0	57
49	5	1	0	0	0	0	55
58	10	0	0	0	0	0	68
50	6	0	0	0	0	0	56
209	26	1	0	0	0	0	236
61	1	1	0	0	0	0	63
62	2	0	0	0	0	0	64
62	4	0	0	0	0	0	66
49	4	0	0	0	0	0	53
234	11	1	0	0	0	0	246
58	5	0	0	0	1	0	64
66	6	0	0	0	1	0	73
44	3	1	0	0	0	0	48
45	6	0	0	0	0	0	51
213	20	1	0	0	2	0	236

880	83	8	0	4	3	0	978
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1209	124	13	0	6	4	0	1356
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314	35	6	0	2	1	0	358
63	8	2	0	0	0	0	73
56	2	0	0	0	0	1	59
55	10	1	0	2	0	0	68
58	5	2	0	1	0	0	66
232	25	5	0	3	0	1	266

785	100	16	0	9	3	1	914
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58	4	0	0	0	1	0	63
62	10	2	1	0	2	0	77
93	6	1	0	1	0	0	101
72	11	0	0	1	1	0	85
285	31	3	1	2	4	0	326
54	10	0	0	0	0	0	64
62	5	1	0	0	0	0	68
65	3	0	0	1	0	0	69
71	4	0	1	1	0	0	77
252	22	1	1	1	1	0	278
87	6	1	0	1	2	0	97
81	9	0	0	0	0	0	90
78	5	2	0	0	1	0	86
74	6	1	0	1	1	0	83
320	26	4	0	2	4	0	356
72	4	0	0	0	1	0	77
54	8	0	0	0	0	0	62
56	6	0	0	0	1	0	63
61	6	0	0	0	0	0	67
243	24	0	0	0	2	0	269

1100	103	8	2	5	11	0	1229
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1885	203	24	2	14	14	1	2143
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Destination - Arm C							
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
19	7	4	0	0	0	0	30
19	4	0	0	0	0	0	23
22	6	0	0	0	0	0	28
37	9	2	0	0	0	0	48
97	26	6	0	0	0	0	129
49	8	2	0	2	0	0	61
62	9	2	0	0	0	0	73
66	15	3	0	2	0	0	86
45	9	3	0	0	0	0	57
222	41	10	0	4	0	0	277
67	6	0	0	0	1	0	74
31	7	1	0	1	0	0	40
24	10	1	0	0	0	0	35
40	15	1	0	0	0	0	56
162	38	3	0	1	1	0	205

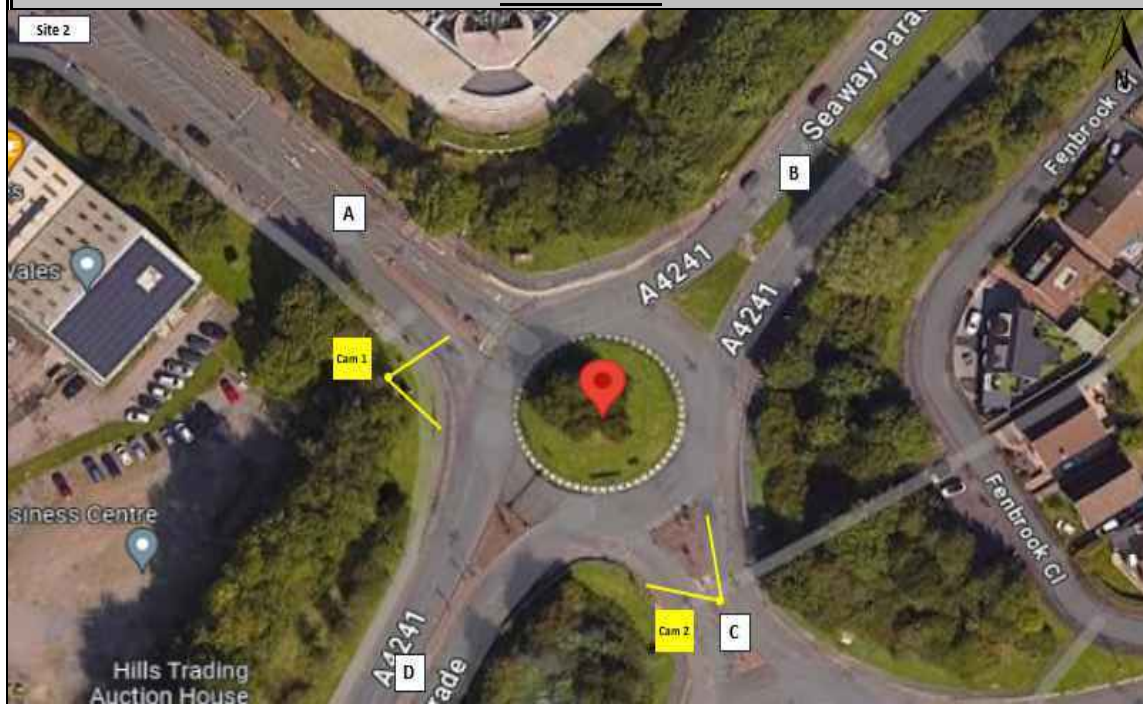


THE SEVERNSIDE GROUP
Transportation Data Collection
Traffic Management
Inductive Loop Cutting
Fabrication

SS1492 Aberavon
Thursday 27 June 2024
0700-1000 & 1500-1900
Site 2

Site 2 - Cam 2-1

Overview



Streetview

NO FOOTAGE - COVERED BY CAM 2-2



THE SEVERNSIDE GROUP
Transportation Data Collection
Traffic Management
Inductive Loop Cutting
Fabrication

SS1492 Aberavon
Thursday 27 June 2024
0700-1000 & 1500-1900
Site 2

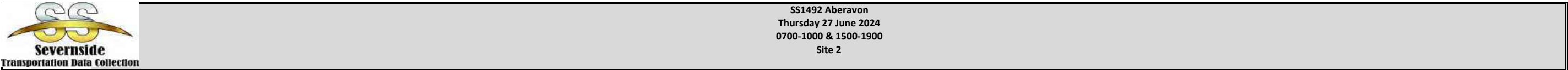
Site 2 - Cam 2-2

Overview



Streetview





0830-0845	47	17	5	4	0	0	0	73
0845-0900	46	7	1	1	4	0	0	59
Hourly Total	192	68	17	9	6	1	0	293
0900-0915	41	7	3	1	0	0	0	52
0915-0930	37	19	0	2	1	1	1	61
0930-0945	28	12	2	1	0	0	0	43
0945-1000	34	10	5	0	1	0	0	50
Hourly Total	140	48	10	4	2	1	1	206

3 Hour Totals (am)	399	158	40	17	11	3	1	629
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1500-1515	120	18	0	1	2	1	0	142
1515-1530	55	11	3	1	2	0	1	73
1530-1545	60	12	1	1	0	3	0	77
1545-1600	45	12	3	0	1	0	0	61
Hourly Total	280	53	7	3	5	4	1	353
1600-1615	89	16	1	2	0	1	0	109
1615-1630	58	10	2	0	1	1	0	72
1630-1645	94	14	1	2	1	0	1	113
1645-1700	60	3	0	1	1	1	0	66
Hourly Total	301	43	4	5	3	3	1	360
1700-1715	125	5	1	0	0	0	0	131
1715-1730	53	7	2	0	1	0	1	64
1730-1745	33	7	1	0	0	1	0	42
1745-1800	37	4	1	1	1	0	0	44
Hourly Total	248	23	5	1	2	1	1	281
1800-1815	22	2	1	1	0	1	1	28
1815-1830	43	6	0	0	0	1	0	50
1830-1845	42	5	0	1	0	2	0	50
1845-1900	27	1	1	1	0	0	0	30
Hourly Total	134	14	2	3	0	4	1	158

4 Hour Totals (pm)	963	133	18	12	10	12	4	1152
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Day Total	1362	291	58	29	21	15	5	1781
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	Destination - Arm A							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
0700-0715	26	13	1	2	1	1	0	44
0715-0730	41	10	1	1	0	2	0	55
0730-0745	50	14	2	2	0	1	0	69
0745-0800	90	15	1	0	2	0	0	108
Hourly Total	207	52	5	5	3	4	0	276
0800-0815	91	17	2	0	2	2	0	114
0815-0830	88	12	2	0	0	0	0	102
0830-0845	54	10	0	1	0	1	0	66
0845-0900	64	3	2	2	0	0	0	71
Hourly Total	297	42	6	3	2	3	0	353
0900-0915	49	10	3	1	0	0	0	63
0915-0930	39	12	2	2	1	4	1	61
0930-0945	44	13	2	2	0	0	0	61
0945-1000	33	10	1	1	2	1	0	48
Hourly Total	165	45	8	6	3	5	1	233

3 Hour Totals (am)	669	139	19	14	8	12	1	862
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1500-1515	71	9	4	0	1	0	0	85
1515-1530	51	12	1	0	1	1	0	66
1530-1545	48	14	2	1	0	2	0	67
1545-1600	38	9	3	1	1	0	0	52
Hourly Total	208	44	10	2	3	3	0	270
1600-1615	51	11	0	0	0	1	0	63
1615-1630	45	2	3	0	1	1	1	53
1630-1645	53	5	2	1	0	0	0	61
1645-1700	52	3	3	2	1	0	0	61

293	38	5	3	3	1	0	343
289	34	6	1	9	2	0	341
1284	151	23	6	16	4	0	1484
247	30	2	3	7	0	0	289
198	33	3	3	1	0	1	239
188	40	6	7	2	1	0	244
179	30	7	0	4	0	0	220
812	133	18	13	14	1	1	992

2935	432	49	28	36	8	1	3489
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214	31	4	2	0	2	0	253
213	30	6	2	4	1	0	256
229	29	3	4	1	0	0	266
224	23	4	1	6	2	0	260
880	113	17	9	11	5	0	1035
187	27	6	1	4	0	0	225
212	22	7	1	1	1	0	244
202	23	1	0	1	1	0	228
235	14	6	2	3	2	0	262
836	86	20	4	9	4	0	959
215	21	3	3	2	1	0	245
244	23	1	2	0	0	0	270
236	15	3	1	0	3	0	258
230	15	3	0	4	3	0	255
925	74	10	6	6	7	0	1028
223	11	1	1	3	2	0	241
188	14	0	1	2	4	0	209
179	15	0	1	3	2	0	200
150	9	2	0	5	2	0	168
740	49	3	3	13	10	0	818

3381	322	50	22	39	26	0	3840
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6316	754	99	50	75	34	1	7329
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Destination - Arm B							
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
108	27	4	4	2	2	0	147
101	29	5	4	5	0	0	144
139	34	3	1	12	0	0	189
135	33	6	3	5	0	0	182
483	123	18	12	24	2	0	662
198	31	8	3	4	0	0	244
201	35	7	0	4	2	0	249
201	26	11	4	3	3	0	248
167	21	15	6	4	1	0	214
767	113	41	13	15	6	0	955
160	24	5	2	1	0	0	192
130	34	4	5	3	1	0	177
133	40	5	3	0	0	0	181
146	17	9	2	3	0	0	177
569	115	23	12	7	1	0	727

1819	351	82	37	46	9	0	2344
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295	39	5	2	2	2	0	345
247	31	4	1	9	1	0	293
290	34	4	3	3	2	0	336
263	33	8	1	0	0	0	305
1095	137	21	7	14	5	0	1279
370	61	2	4	2	0	0	439
286	31	4	3	5	2	0	331
341	35	0	1	2	3	0	382
296	30	3	2	0	4	0	335

15	1	3	3	0	1	0	23
23	3	6	1	0	0	0	33
93	9	10	4	2	1	0	119
17	0	0	1	0	0	0	18
14	1	0	0	1	0	0	16
19	5	1	0	0	0	0	25
18	4	1	1	0	0	0	24
68	10	2	2	1	0	0	83

227	27	14	10	3	2	0	283
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43	2	1	1	0	0	0	47
26	3	1	1	0	0	0	31
20	5	0	2	1	0	0	28
33	2	4	1	0	0	0	40
122	12	6	5	1	0	0	146
42	15	0	2	0	0	0	59
32	3	0	3	0	1	0	39
56	4	1	0	0	0	0	61
24	3	1	1	0	0	0	29
154	25	2	6	0	1	0	188
46	3	0	0	0	0	0	49
25	2	0	0	1	1	0	29
37	4	0	1	0	0	0	42
28	2	1	0	0	0	0	31
136	11	1	1	1	1	0	151
26	3	0	0	0	0	0	29
16	2	0	0	0	0	0	18
23	0	0	0	0	0	0	23
16	0	0	0	0	0	0	16
81	5	0	0	0	0	0	86

493	53	9	12	2	2	0	571
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720	80	23	22	5	4	0	854
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Destination - Arm C							
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
52	7	0	0	1	0	0	60
80	20	0	2	0	0	0	102
114	15	1	2	0	1	0	133
156	15	2	1	0	2	0	176
402	57	3	5	1	3	0	471
124	17	1	0	0	1	0	143
163	11	4	1	0	0	0	179
125	18	4	3	1	0	0	151
139	15	3	0	4	1	0	162
551	61	12	4	5	2	0	635
110	12	1	1	4	0	0	128
79	17	1	1	0	0	1	99
66	18	4	2	1	0	0	91
73	10	4	0	2	0	0	89
328	57	10	4	7	0	1	407

1281	175	25	13	13	5	1	1513
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91	16	0	0	0	0	0	107
70	9	3	1	0	1	1	85
87	6	1	2	1	1	0	98
66	9	2	1	3	0	0	81
314	40	6	4	4	2	1	371
68	9	2	1	3	1	0	84
57	4	5	0	1	0	0	67
73	8	3	0	1	1	1	87
65	1	3	2	1	1	0	73

245	31	9	3	3	4	0	295
223	20	16	7	4	1	0	271
1020	126	36	11	17	9	0	1219
201	34	7	2	1	0	0	245
159	41	7	5	4	5	1	222
170	50	7	4	0	0	0	231
171	25	7	3	5	1	0	212
701	150	28	14	10	6	1	910

2404	434	79	40	55	21	1	3034
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317	40	9	1	2	2	0	371
281	40	4	0	10	2	0	337
319	41	6	3	3	3	0	375
290	37	10	2	1	0	0	340
1207	158	29	6	16	7	0	1423
379	65	1	2	2	1	0	450
305	27	6	3	6	2	1	350
354	33	3	1	1	3	0	395
323	30	6	3	1	4	0	367
1361	155	16	9	10	10	1	1562
409	25	5	1	1	4	1	446
323	27	2	2	2	1	0	357
312	29	3	1	1	2	0	348
244	27	3	2	1	3	2	282
1288	108	13	6	5	10	3	1433
243	17	2	0	1	1	0	264
244	23	1	1	1	1	0	271
216	9	3	0	0	1	0	229
195	11	0	0	0	0	0	206
898	60	6	1	2	3	0	970



THE SEVERNSIDE GROUP
Transportation Data Collection
Traffic Management
Inductive Loop Cutting
Fabrication

SS1492 Aberavon
Thursday 27 June 2024
0700-1000 & 1500-1900
Site 3

Site 3 - Cam 3-1

Overview



Streetview





THE SEVERNSIDE GROUP
Transportation Data Collection
Traffic Management
Inductive Loop Cutting
Fabrication

SS1492 Aberavon
Thursday 27 June 2024
0700-1000 & 1500-1900
Site 3

Site 3 - Cam 3-2

Overview



Streetview





THE SEVERNSIDE GROUP
Transportation Data Collection
Traffic Management
Inductive Loop Cutting
Fabrication

SS1492 Aberavon
Thursday 27 June 2024
0700-1000 & 1500-1900
Site 3

Site 3 - Cam 3-3

Overview



Streetview





THE SEVERNSIDE GROUP
Transportation Data Collection
Traffic Management
Inductive Loop Cutting
Fabrication

SS1492 Aberavon
Thursday 27 June 2024
0700-1000 & 1500-1900
Site 3

Site 3 - Cam 3-4

Overview



Streetview





THE SEVERNSIDE GROUP
Transportation Data Collection
Traffic Management
Inductive Loop Cutting
Fabrication

SS1492 Aberavon
Thursday 27 June 2024
0700-1000 & 1500-1900
Site 3

Site 3 - Cam 3-5

Overview



Streetview



3 Hour Totals (am)										5										88										15										948										1317																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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[illegible]

Hourly Total	465	58	11	0	4	0	0	538
0900-0915	116	11	2	1	0	0	0	130
0915-0930	108	13	3	1	0	0	0	125
0930-0945	86	12	3	0	3	0	0	104
0945-1000	73	22	1	0	2	0	0	98
Hourly Total	383	58	9	2	5	0	0	457

3 Hour Totals (am)	1084	187	27	3	12	4	0	1317
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1500-1515	131	16	0	0	3	0	0	150
1515-1530	116	19	0	0	3	0	0	138
1530-1545	98	12	3	0	0	0	0	113
1545-1600	110	15	2	0	2	0	0	129
Hourly Total	455	62	5	0	8	0	0	530
1600-1615	98	12	1	0	0	0	0	111
1615-1630	127	10	2	0	3	3	0	145
1630-1645	135	10	0	1	0	3	0	149
1645-1700	128	9	0	0	1	1	0	139
Hourly Total	488	41	3	1	4	7	0	544
1700-1715	127	13	0	0	0	2	0	142
1715-1730	140	10	0	0	0	0	0	150
1730-1745	131	8	0	0	0	1	0	140
1745-1800	119	11	0	0	0	0	0	130
Hourly Total	517	42	0	0	0	3	0	562
1800-1815	104	7	2	0	0	0	2	115
1815-1830	116	4	0	0	1	2	0	123
1830-1845	96	9	0	0	1	0	0	106
1845-1900	104	1	1	0	1	1	0	108
Hourly Total	420	21	3	0	3	3	2	452

4 Hour Totals (pm)	1880	166	11	1	15	13	2	2088
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Day Total	2964	353	38	4	27	17	2	3405
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	Destination - Arm A							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
0700-0715	25	8	0	0	2	1	0	36
0715-0730	39	14	3	0	3	0	0	59
0730-0745	49	8	1	0	3	2	0	63
0745-0800	60	14	2	1	3	0	0	80
Hourly Total	173	44	6	1	11	3	0	238
0800-0815	78	19	3	1	2	0	0	103
0815-0830	109	22	1	0	0	0	0	132
0830-0845	111	18	3	2	1	0	0	135
0845-0900	134	21	3	2	2	0	0	162
Hourly Total	432	80	10	5	5	0	0	532
0900-0915	129	18	2	0	5	1	0	155
0915-0930	96	15	4	1	0	2	0	118
0930-0945	118	16	3	0	3	0	0	140
0945-1000	108	15	1	0	1	0	0	125
Hourly Total	451	64	10	1	9	3	0	538

3 Hour Totals (am)	1056	188	26	7	25	6	0	1308
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1500-1515	143	19	1	0	1	0	0	164
1515-1530	157	18	2	0	2	0	0	179
1530-1545	171	20	2	0	2	3	0	198
1545-1600	124	29	3	0	1	0	0	157
Hourly Total	595	86	8	0	6	3	0	698
1600-1615	152	26	1	1	2	2	0	184
1615-1630	149	14	1	1	2	3	0	170
1630-1645	138	17	0	1	1	0	0	157
1645-1700	136	12	0	0	0	2	0	150
Hourly Total	575	69	2	3	5	7	0	661
1700-1715	148	13	0	0	2	2	0	165
1715-1730	152	13	0	0	1	0	0	166
1730-1745	131	4	0	0	1	0	0	136
1745-1800	142	9	3	0	0	0	0	154
Hourly Total	573	39	3	0	4	2	0	621
1800-1815	115	9	0	0	1	0	0	125
1815-1830	141	8	2	0	0	3	0	154
1830-1845	133	8	0	0	0	1	0	142
1845-1900	120	7	0	0	0	1	0	128
Hourly Total	509	32	2	0	1	5	0	549

4 Hour Totals (pm)	2252	226	15	3	16	17	0	2529
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Day Total	3308	414	41	10	41	23	0	3837
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1	1	0	1	0	0	0	3
1	0	1	0	0	0	0	2
0	2	0	1	0	0	0	3
1	0	0	1	0	0	0	2
0	0	0	0	0	0	0	0
2	2	1	2	0	0	0	7

4	5	4	4	0	0	0	17
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0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0	1
0	1	1	0	0	0	0	0	2
0	2	0	0	0	0	0	0	2
0	4	1	0	0	0	0	0	5
3	0	0	0	0	0	0	0	3
1	0	0	0	0	0	0	0	1
3	1	0	0	0	0	0	0	4
3	0	0	0	0	0	0	0	3
10	1	0	0	0	0	0	0	11
4	0	0	0	0	0	0	1	5
0	2	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
4	2	0	0	0	0	0	1	7
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	0	1
0	0	1	0	0	0	0	0	1

14	7	2	0	0	0	1	24
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18	12	6	4	0	0	1	41
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	Destination - Arm B							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
1	1	0	0	0	0	0	0	2
3	0	0	0	0	0	0	0	3
3	1	0	0	0	0	0	0	4
1	1	0	1	0	0	0	0	3
8	3	0	1	0	0	0	0	12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	1
0	0	1	1	0	0	0	0	2
0	0	1	2	0	0	0	0	3
1	1	0	0	0	0	0	0	2
1	1	0	1	0	0	0	0	3
3	1	1	0	0	0	0	0	5
0	2	0	0	0	0	0	0	2
5	5	1	1	0	0	0	0	12

323	80	14	8	1	0	0	426
56	14	2	0	0	0	0	72
42	16	4	4	2	4	2	74
51	20	3	1	0	0	0	75
46	11	1	0	0	0	0	58
195	61	10	5	2	4	2	279

730	184	30	19	3	6	3	975
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88	25	1	1	2	0	0	117
74	13	2	0	2	1	0	92
92	23	4	3	0	1	0	123
99	18	4	0	1	1	0	123
353	79	11	4	5	3	0	455
118	25	2	1	1	4	0	151
124	19	1	1	1	0	1	147
118	18	1	2	0	3	0	142
123	17	3	1	2	3	0	149
483	79	7	5	4	10	1	589
102	22	1	0	1	1	0	127
91	11	1	0	0	2	0	105
100	17	2	1	0	2	0	122
73	5	2	1	0	1	0	82
366	55	6	2	1	6	0	436
85	4	1	0	0	3	0	93
84	6	1	1	0	1	0	93
52	5	0	1	0	1	0	59
55	8	0	0	0	2	0	65
276	23	2	2	0	7	0	310

1478	236	26	13	10	26	1	1790
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2208	420	56	32	13	32	4	2765
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	Destination - Arm C							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
47	18	1	0	2	2	0	0	70
70	18	1	0	2	1	0	0	92
90	18	1	0	0	0	0	0	109
76	14	2	0	0	1	0	0	93
283	68	5	0	4	4	0	0	364
87	21	0	2	2	1	0	0	113
74	22	1	1	1	0	0	0	99
64	22	3	2	1	0	0	0	92
55	19	4	2	0	0	0	0	80
280	84	8	7	4	1	0	0	384
52	12	4	1	0	0	0	0	69
45	15	1	2	1	1	0	0	65
53	20	2	1	3	1	0	0	80
52	8	7	1	0	0	1	0	69
202	55	14	5	4	2	1	0	283

7	7	4	2	0	0	0	20
1	4	1	1	1	0	0	8
1	2	0	0	0	0	0	3
1	1	0	0	0	0	0	2
1	2	3	0	0	0	0	6
4	9	4	1	1	0	0	19

13	19	11	3	1	0	0	47
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6	5	0	0	0	0	0	11
3	0	0	0	0	0	0	3
8	2	0	2	0	0	0	12
4	2	0	0	0	0	0	6
21	9	0	2	0	0	0	32
6	1	0	1	0	0	0	8
1	0	0	0	0	0	0	1
4	0	0	0	0	0	0	4
2	0	0	0	0	0	0	2
13	1	0	1	0	0	0	15
3	0	0	0	0	0	0	3
2	0	0	0	0	0	0	2
2	0	0	0	0	0	0	2
1	2	0	0	0	0	0	3
8	2	0	0	0	0	0	10
0	0	0	0	0	0	0	0
2	0	1	0	0	0	0	3
1	1	0	0	0	0	0	2
0	0	0	0	0	0	0	0
3	1	1	0	0	0	0	5

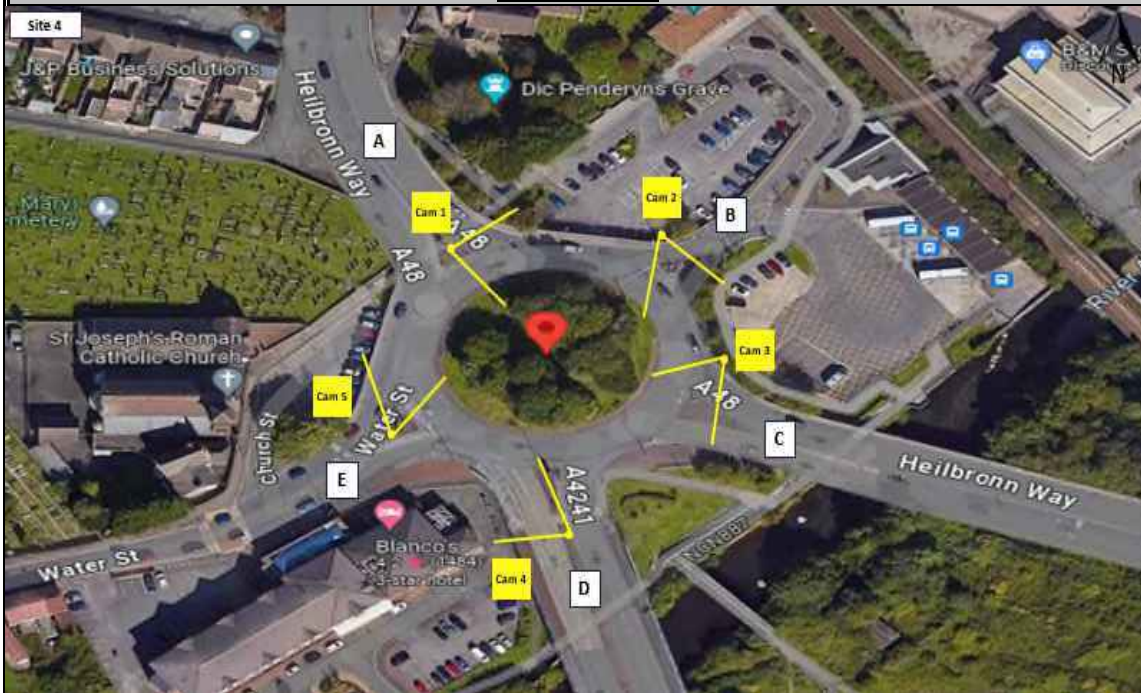


THE SEVERNSIDE GROUP
Transportation Data Collection
Traffic Management
Inductive Loop Cutting
Fabrication

SS1492 Aberavon
Thursday 27 June 2024
0700-1000 & 1500-1900
Site 4

Site 4 - Cam 4-1

Overview



Streetview



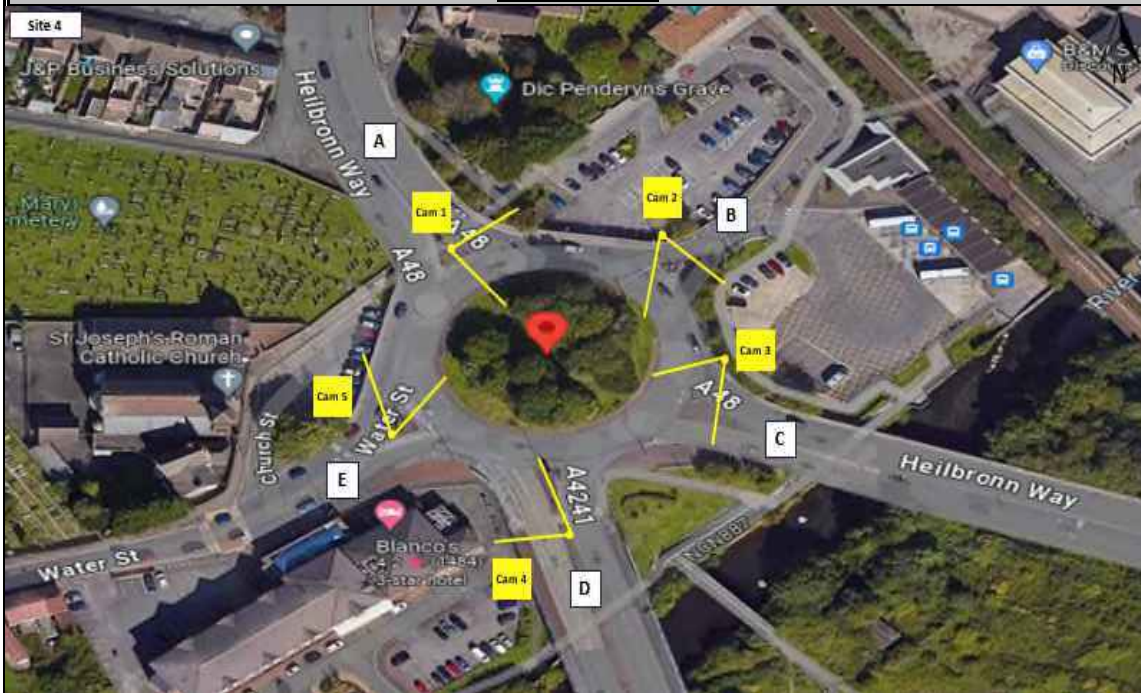


THE SEVERNSIDE GROUP
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Traffic Management
Inductive Loop Cutting
Fabrication

SS1492 Aberavon
Thursday 27 June 2024
0700-1000 & 1500-1900
Site 4

Site 4 - Cam 4-2

Overview



Streetview



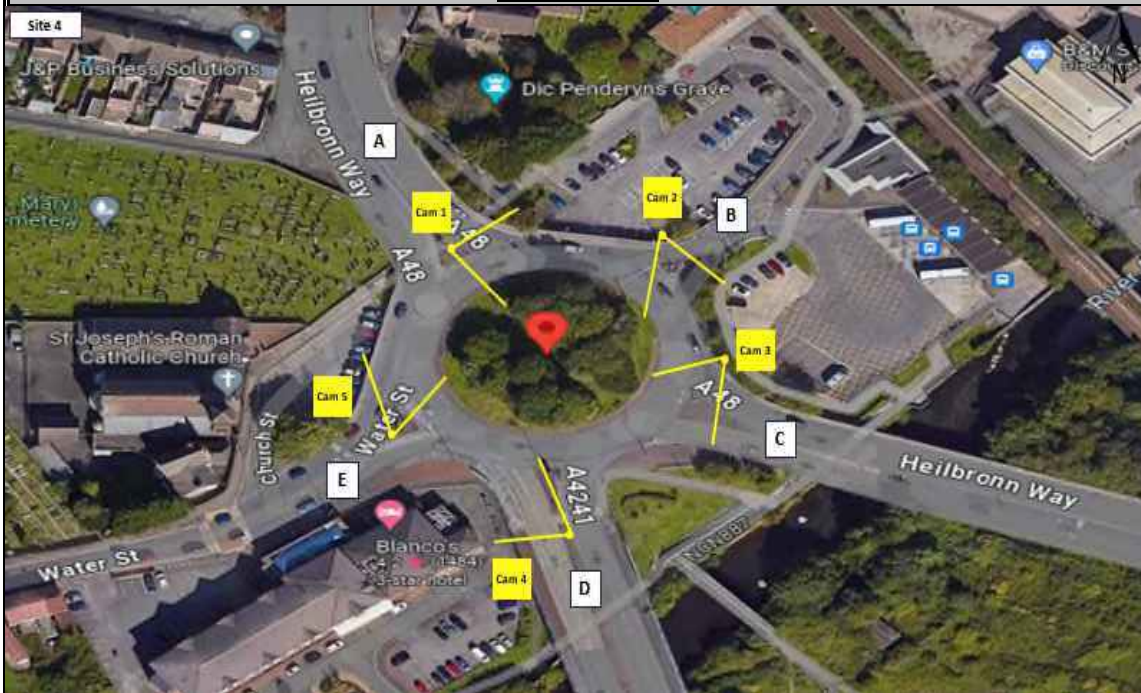


THE SEVERNSIDE GROUP
Transportation Data Collection
Traffic Management
Inductive Loop Cutting
Fabrication

SS1492 Aberavon
Thursday 27 June 2024
0700-1000 & 1500-1900
Site 4

Site 4 - Cam 4-3

Overview



Streetview





THE SEVERNSIDE GROUP
Transportation Data Collection
Traffic Management
Inductive Loop Cutting
Fabrication

SS1492 Aberavon
Thursday 27 June 2024
0700-1000 & 1500-1900
Site 4

Site 4 - Cam 4-4

Overview



Streetview





THE SEVERNSIDE GROUP
Transportation Data Collection
Traffic Management
Inductive Loop Cutting
Fabrication

SS1492 Aberavon
Thursday 27 June 2024
0700-1000 & 1500-1900
Site 4

Site 4 - Cam 4-5

Overview



Streetview





SS1492 Aberavon
Thursday 27 June 2024
0700-1000 & 1500-1900
Site 4

Arm A - Arm A									Arm A - Arm B									Arm A - Arm C									Arm A - Arm D									Arm A - Arm E									Arm Total	
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		Car	LGV	OGV1	OGV2	PSV	MC	PC	Total			
0700-0715	0	0	0	0	0	0	0	0	1	2	0	0	1	0	0	0	4	21	5	1	1	0	0	0	0	0	28	79	13	1	0	0	0	0	0	93	32	11	2	0	0	0	0	0	45	170
0715-0730	0	0	0	0	0	0	0	0	1	1	0	0	2	0	0	0	4	14	5	0	0	0	0	0	0	0	19	113	16	0	3	0	0	0	0	132	32	16	0	0	0	1	0	0	49	204
0730-0745	0	0	0	0	0	0	0	0	3	0	0	0	2	0	0	0	5	15	10	2	0	0	1	0	0	0	28	119	19	2	5	0	2	0	0	147	56	11	0	0	2	0	0	0	69	249
0745-0800	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	29	8	1	0	0	0	0	0	0	38	120	15	3	2	0	1	0	0	141	61	16	0	1	2	0	0	0	80	260
Hourly Total	0	0	0	0	0	0	0	0	5	3	0	0	6	0	0	0	14	79	28	4	1	0	1	0	0	0	113	431	63	6	10	0	3	0	0	513	181	54	2	1	4	1	0	0	243	883
0800-0815	0	1	0	0	0	0	0	1	1	0	0	0	1	0	0	0	2	24	9	0	0	3	0	0	0	0	36	66	19	1	0	0	0	0	0	86	101	13	2	0	0	0	0	0	116	241
0815-0830	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	2	29	5	1	0	0	0	0	0	0	35	59	11	2	1	0	0	0	0	73	124	9	3	0	4	0	0	0	140	251
0830-0845	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	3	32	9	0	0	0	4	0	0	0	45	49	11	0	8	0	0	0	0	68	115	11	0	0	2	1	0	0	129	245
0845-0900	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	47	4	2	0	0	0	0	0	0	53	31	8	0	5	0	0	0	0	44	85	15	2	0	1	0	0	0	103	202
Hourly Total	0	2	0	0	0	0	0	0	5	0	0	0	4	0	0	0	9	132	27	3	0	3	4	0	0	0	169	205	49	3	14	0	0	0	0	271	425	48	7	0	7	1	0	0	488	939
0900-0915	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	47	4	0	0	0	0	0	0	0	51	36	9	2	7	0	0	0	0	54	92	10	0	0	0	0	0	0	102	208
0915-0930	0	0	0	0	0	0	0	0	4	1	0	0	1	0	0	0	6	33	8	0	1	1	0	0	0	0	43	23	7	0	1	0	0	0	0	31	88	8	3	1	2	0	0	0	102	182
0930-0945	0	0	0	0	0	0	0	0	5	0	0	0	1	0	0	0	6	39	5	1	2	0	0	0	0	0	47	21	6	2	1	0	0	0	0	30	66	11	0	0	2	1	0	0	80	163
0945-1000	0	0	0	0	0	0	0	0	5	0	0	0	1	0	0	0	6	35	9	1	0	0	0	0	0	0	45	17	9	2	4	0	0	0	0	32	56	8	0	0	1	0	0	0	65	148
Hourly Total	0	0	0	0	0	0	0	0	15	1	0	0	3	0	0	0	19	154	26	2	3	1	0	0	0	0	186	97	31	6	13	0	0	0	0	147	302	37	3	1	5	1	0	0	349	701
3 Hour Totals (am)	0	2	0	0	0	0	0	2	25	4	0	0	13	0	0	42	365	81	9	4	4	5	0	0	0	468	733	143	15	37	0	3	0	0	931	908	139	12	2	16	3	0	0	1080	2523	
1500-1515	0	0	0	0	0	0	0	0	5	0	0	0	2	0	0	0	7	29	1	0	0	0	0	0	0	0	30	12	3	1	1	0	0	0	0	17	112	16	3	0	0	0	0	0	131	185
1515-1530	0	0	0	0	0	0	0	0	5	0	0	0	2	0	0	0	7	48	5	0	0	0	0	0	0	0	53	11	3	2	0	0	0	0	0	16	96	10	0	0	3	0	0	0	109	185
1530-1545	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	4	47	6	1	1	0	0	0	0	0	55	8	2	1	1	0	0	0	0	12	76	8	3	0	0	0	0	0	87	158
1545-1600	0	0	0	0	0	0	0	0	4	1	0	0	1	0	0	0	6	49	5	1	0	0	0	0	0	0	55	7	5	3	0	0	2	0	0	17	79	14	0	0	1	1	0	0	95	173
Hourly Total	0	0	0	0	0	0	0	0	18	1	0	0	5	0	0	0	24	173	17	2	1	0	0	0	0	0	193	38	13	7	2	0	2	0	0	62	363	48	6	0	4	1	0	0	422	701
1600-1615	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	6	50	7	0	0	0	1	0	0	0	58	13	1	1	1	0	0	0	0	16	64	11	2	0	0	1	0	0	78	158
1615-1630	0	0	0	0	0	0	0	0	3	0	0	0	1	0	0	0	4	41	7	1	0	0	0	0	0	0	49	11	4	0	1	0	0	0	0	16	100	0	1	0	2	3	0	0	106	175
1630-1645	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	4	18	2	1	1	0	0	0	0	0	22	20	2	0	0	0	0	0	0	22	116	10	0	1	1	2	0	0	130	178
1645-1700	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	3	32	8	0	0	0	0	0	0	0	40	23	0	1	0	0	0	0	0	24	86	8	1	0	0	0	0	0	95	162
Hourly Total	0	0	0	0	0	0	0	0	15	0	0	0	2	0	0	0	17	141	24																											

Hourly Total	767	126	13	14	14	5	0	939
0900-0915	176	23	2	7	0	0	0	208
0915-0930	148	24	3	3	4	0	0	182
0930-0945	131	22	3	3	3	1	0	163
0945-1000	113	26	3	4	2	0	0	148
Hourly Total	568	95	11	17	9	1	0	701

3 Hour Totals (am)	2031	369	36	43	33	11	0	2523
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1500-1515	158	20	4	1	2	0	0	185
1515-1530	160	18	2	0	5	0	0	185
1530-1545	135	16	5	2	0	0	0	158
1545-1600	139	25	4	0	2	3	0	173
Hourly Total	592	79	15	3	9	3	0	701
1600-1615	133	19	3	1	0	2	0	158
1615-1630	155	11	2	1	3	3	0	175
1630-1645	158	14	1	2	1	2	0	178
1645-1700	143	16	2	0	1	0	0	162
Hourly Total	589	60	8	4	5	7	0	673
1700-1715	173	16	0	2	0	2	0	193
1715-1730	181	15	0	2	1	0	0	199
1730-1745	219	20	1	0	0	2	0	242
1745-1800	189	11	0	0	0	0	2	202
Hourly Total	762	62	1	4	1	4	2	836
1800-1815	157	12	1	0	1	1	0	172
1815-1830	148	8	0	0	0	1	0	157
1830-1845	126	7	1	0	1	1	0	136
1845-1900	112	8	2	1	2	0	0	125
Hourly Total	543	35	4	1	4	3	0	590

4 Hour Totals (pm)	2486	236	28	12	19	17	2	2800
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Day Total	4517	605	64	55	52	28	2	5323
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	Destination - Arm A							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
0700-0715	63	17	3	4	1	1	0	89
0715-0730	45	21	5	2	1	0	0	74
0730-0745	58	22	4	7	3	1	0	95
0745-0800	91	27	5	6	2	0	0	131
Hourly Total	257	87	17	19	7	2	0	389
0800-0815	86	17	3	3	0	0	0	109
0815-0830	112	27	3	4	1	0	0	147
0830-0845	124	26	7	3	2	0	0	162
0845-0900	132	24	1	3	3	0	0	163
Hourly Total	454	94	14	13	6	0	0	581
0900-0915	135	37	1	3	3	1	0	180
0915-0930	103	19	3	5	2	1	0	133
0930-0945	117	24	2	4	0	0	0	147
0945-1000	113	30	5	4	2	2	0	156
Hourly Total	468	110	11	16	7	4	0	616

3 Hour Totals (am)	1179	291	42	48	20	6	0	1586
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1500-1515	302	40	2	1	8	2	0	355
1515-1530	261	27	2	6	3	2	0	301
1530-1545	267	34	3	4	0	2	0	310
1545-1600	203	47	4	1	3	2	1	261
Hourly Total	1033	148	11	12	14	8	1	1227
1600-1615	326	50	1	1	1	3	0	382
1615-1630	281	34	1	0	2	2	0	320
1630-1645	271	38	0	0	1	2	0	312
1645-1700	233	23	1	0	2	1	0	260
Hourly Total	1111	145	3	1	6	8	0	1274
1700-1715	291	33	2	0	0	4	0	330
1715-1730	227	26	1	2	1	0	0	257
1730-1745	193	24	1	1	0	0	0	219
1745-1800	172	17	0	0	1	0	0	190
Hourly Total	883	100	4	3	2	4	0	996
1800-1815	243	16	0	0	1	3	0	263
1815-1830	185	9	1	0	1	1	0	197
1830-1845	136	18	0	0	0	0	0	154
1845-1900	147	7	1	0	1	1	0	157
Hourly Total	711	50	2	0	3	5	0	771

4 Hour Totals (pm)	3738	443	20	16	25	25	1	4268
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Day Total	4917	734	62	64	45	31	1	5854
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26	3	0	0	16	0	0	45
8	0	0	0	2	0	0	10
7	2	0	0	8	0	0	17
14	1	0	0	1	0	0	16
18	0	0	0	6	0	0	24
47	3	0	0	17	0	0	67

87	9	0	0	48	0	0	144
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6	0	0	0	0	0	0	6
16	0	0	0	6	0	0	22
14	0	0	0	3	0	0	17
9	2	0	0	5	0	0	16
45	2	0	0	14	0	0	61
16	0	0	0	3	0	0	19
13	1	0	0	6	0	0	20
13	0	0	0	3	0	0	16
9	0	0	0	6	0	1	16
51	1	0	0	18	0	1	71
8	0	0	0	3	0	0	11
9	1	0	0	6	0	0	16
4	0	0	0	2	0	0	6
3	1	0	0	4	0	0	8
24	2	0	0	15	0	0	41
1	1	0	0	0	0	0	2
2	0	0	0	5	0	0	7
2	0	0	0	1	0	0	3
2	0	0	0	2	0	0	4
7	1	0	0	8	0	0	16

127	6	0	0	55	0	1	189
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214	15	0	0	103	0	1	333
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Destination - Arm B							
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
4	2	0	0	4	0	0	10
1	1	0	0	6	0	0	8
5	0	0	0	5	0	0	10
5	0	0	0	5	0	0	10
15	3	0	0	20	0	0	38
3	0	0	0	5	0	0	8
5	0	0	0	2	0	0	7
5	0	0	0	4	0	0	9
14	1	0	0	3	0	0	18
27	1	0	0	14	0	0	42
5	1	0	0	6	0	0	12
13	1	0	0	4	0	0	18
19	1	0	0	5	0	0	25
14	0	0	0	3	0	0	17
51	3	0	0	18	0	0	72

93	7	0	0	52	0	0	152
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9	0	0	0	3	0	0	12
20	0	0	0	5	0	0	25
11	1	0	0	4	0	0	16
12	1	0	0	4	0	0	17
52	2	0	0	16	0	0	70
17	0	0	0	3	0	0	20
11	1	0	0	6	0	0	18
11	0	0	0	1	0	0	12
9	0	0	0	6	0	0	15
48	1	0	0	16	0	0	65
5	0	0	0	4	0	0	9
6	0	0	0	6	0	0	12
3	0	0	0	0	0	0	3
2	1	0	0	3	0	0	6
16	1	0	0	13	0	0	30
1	1	0	0	2	0	0	4
2	0	0	0	4	0	0	6
3	0	0	0	1	0	0	4
1	0	0	0	3	0	0	4
7	1	0	0	10	0	0	18

123	5	0	0	55	0	0	183
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216	12	0	0	107	0	0	335
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433	43	8	0	13	0	0	497
100	17	2	1	1	0	0	121
83	14	4	0	2	0	0	103
69	13	4	0	3	0	2	91
75	20	3	0	2	2	0	102
327	64	13	1	8	2	2	417

955	166	29	3	29	7	3	1192
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99	13	0	0	5	1	0	118
111	11	0	0	1	1	0	124
108	16	0	2	4	0	0	130
118	24	3	0	2	0	0	147
436	64	3	2	12	2	0	519
110	15	1	0	1	0	0	127
117	18	1	0	4	2	0	142
132	12	0	0	1	1	2	148
125	16	1	0	4	1	0	147
484	61	3	0	10	4	2	564
142	11	1	0	2	2	0	158
148	12	0	0	1	1	0	162
128	11	1	0	0	0	2	142
124	8	0	0	2	1	0	135
542	42	2	0	5	4	2	597
102	11	0	0	1	0	0	114
110	6	1	0	1	0	0	118
100	10	1	0	1	0	0	112
108	2	0	0	2	0	0	112
420	29	2	0	5	0	0	456

1882	196	10	2	32	10	4	2136
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2837	362	39	5	61	17	7	3328
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Destination - Arm C							
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
37	10	1	1	2	0	0	51
30	10	1	0	2	0	0	43
43	15	2	0	0	2	0	62
58	18	2	0	0	0	0	78
168	53	6	1	4	2	0	234
67	18	2	1	6	0	0	94
102	12	2	0	4	0	0	120
91	22	1	1	4	5	0	124
126	7	3	1	4	0	1	142
386	59	8	3	18	5	1	480
122	17	3	0	1	0	0	143
80	15	5	1	4	1	0	106
90	12	4	2	1	0	0	109
82	17	1	0	3	0	0	103
374	61	13	3	9	1	0	461



THE SEVERNSIDE GROUP
Transportation Data Collection
Traffic Management
Inductive Loop Cutting
Fabrication

SS1492 Aberavon
Thursday 27 June 2024
0700-1000 & 1500-1900
Site 5

Site 5 - Cam 5-1

Overview



Streetview





THE SEVERNSIDE GROUP
Transportation Data Collection
Traffic Management
Inductive Loop Cutting
Fabrication

SS1492 Aberavon
Thursday 27 June 2024
0700-1000 & 1500-1900
Site 5

Site 5 - Cam 5-2

Overview



Streetview



	Arm A - Arm A								Arm A - Arm B								Arm A - Arm C								Arm A - Arm D								Arm Total																																																																																																																																																																															
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total																																																																																																																																																																																
0700-0715	3	0	0	0	0	0	0	3	25	8	0	0	0	0	0	33	0	0	0	0	0	0	0	0	87	16	5	1	1	0	0	110	146																																																																																																																																																																															
0715-0730	7	0	0	0	0	0	0	7	32	9	3	0	1	0	0	45	0	0	0	0	0	0	0	0	106	19	0	3	1	0	0	129	181																																																																																																																																																																															
0730-0745	2	0	0	0	0	0	0	2	41	12	1	0	0	0	0	54	0	0	0	0	0	0	0	0	115	28	2	5	0	2	0	152	208																																																																																																																																																																															
0745-0800	6	1	0	0	0	0	0	7	58	13	3	1	1	0	0	76	0	0	0	0	0	0	0	0	131	23	4	3	0	1	0	162	245																																																																																																																																																																															
Hourly Total	18	1	0	0	0	0	0	19	156	42	7	1	2	0	0	208	0	0	0	0	0	0	0	0	439	86	11	12	2	3	0	553	780																																																																																																																																																																															
0800-0815	8	1	1	0	0	0	0	10	69	13	2	2	0	0	0	86	0	1	0	0	0	0	0	0	113	26	1	0	0	0	0	140	237																																																																																																																																																																															
0815-0830	16	1	0	0	0	0	0	17	70	18	2	1	0	0	1	92	0	0	0	0	0	0	0	0	118	17	4	2	4	0	0	145	254																																																																																																																																																																															
0830-0845	14	1	0	0	0	0	0	15	66	19	5	0	0	0	0	90	0	0	0	0	0	0	0	0	113	19	0	6	2	4	0	144	249																																																																																																																																																																															
0845-0900	14	1	0	0	0	0	0	15	64	17	1	0	2	0	0	84	1	0	0	0	0	0	0	1	84	7	2	4	1	0	0	98	198																																																																																																																																																																															
Hourly Total	52	4	1	0	0	0	0	57	269	67	10	3	2	0	1	352	1	1	0	0	0	0	0	0	428	69	7	12	7	4	0	527	938																																																																																																																																																																															
0900-0915	12	3	1	0	0	0	0	16	60	7	2	0	0	0	0	69	0	0	0	0	0	0	0	0	89	17	1	7	0	0	0	114	199																																																																																																																																																																															
0915-0930	6	0	0	0	0	0	0	6	55	16	2	1	0	0	0	74	0	0	0	0	0	0	0	0	58	14	1	2	3	0	0	78	158																																																																																																																																																																															
0930-0945	13	2	0	0	0	0	0	15	43	12	2	0	0	0	0	57	0	0	0	0	0	0	0	0	58	15	2	2	2	0	0	79	151																																																																																																																																																																															
0945-1000	10	0	0	0	0	0	0	10	53	17	2	1	0	0	0	73	0	0	0	0	0	0	0	0	55	16	1	4	0	0	0	76	159																																																																																																																																																																															
Hourly Total	41	5	1	0	0	0	0	47	211	52	8	2	0	0	0	273	0	0	0	0	0	0	0	0	260	62	5	15	5	0	0	347	667																																																																																																																																																																															
3 Hour Totals (am)									636								161								25								6								4								0								1								833								1								1								0								0								0								0								0								2								1127								217								23								39								14								7								0								1427								2385							
1500-1515	3	2	0	0	0	0	0	5	93	12	0	0	0	3	0	108	0	0	0	0	0	0	0	0	60	11	4	1	0	0	0	76	189																																																																																																																																																																															
1515-1530	4	1	0	0	0	0	0	5	89	14	2	1	4	0	1	111	0	0	0	0	0	0	0	0	65	13	3	0	2	0	0	83	199																																																																																																																																																																															
1530-1545	6	3	0	0	0	0	0	9	107	14	1	0	1	0	0	123	0	0	0	0	0	0	0	0	64	11	1	2	0	0	0	78	210																																																																																																																																																																															
1545-1600	1	1	1	0	0	0	0	3	82	20	1	0	1	0	0	104	0	0	0	0	0	0	0	0	53	16	3	0	1	2	0	75	182																																																																																																																																																																															
Hourly Total	14	7	1	0	0	0	0	22	371	60	4	1	6	3	1	446	0	0	0	0	0	0	0	0	242	51	11	3	3	2	0	312	780																																																																																																																																																																															
1600-1615	2	0	0	0	0	0	0	2	104	18	2	1	0	1	0	126	0	0	0	0	0	0	0	0	47	9	1	0	0	0	0	57	185																																																																																																																																																																															
1615-1630	4	0	0	0	0	0	0	4	100	23	3	0	0	0	0	126	0	0	0	0	0	0	0	0	53	9	1	1	0	2	0	66	196																																																																																																																																																																															
1630-1645	5	0	0	0	0	0	0	5	99	22	0	0	0	1	0	122	0	0	0	0	0	0	0	0	60	3	1	2	1	0	0	67	194																																																																																																																																																																															
1645-1700	1	0	0	0	0	0	0	1	105	20	4	1	0	0	0	130	0	0	0	0	0	0	0	0	53	8	1	0	0	0	0	62	193																																																																																																																																																																															
Hourly Total	12	0	0	0	0	0	0	12	408	83	9	2	0	2	0	504	0	0	0	0	0	0	0	0	213	29	4	3	1	2	0	252	768																																																																																																																																																																															
1700-1715	5	0	0	0	0	0	0	5	94	13	1	1	0	0	0	109	0	0	0	0	0	0	0	0	96	5	1	2	0	2	0	106	220																																																																																																																																																																															
1715-1730	10	0	0	0	0	0	0	10	157	12	1	1	0	1	1	173	0	0	0	0	0	0	0	0	82	5	0	2	0	0	0	89	272																																																																																																																																																																															
1730-1745	1	0	0	0	0	0	0	1	119	10	1	0	0	1	0	131	0	0	0	0	0	0	0	0	112	12	0	0	0	1	0	125	257																																																																																																																																																																															
1745-1800	1	0	0	0	0	0	0	1	98	7	2	0	0	0	0	107	0	0	0	0	0	0	0	0	85	4	0	0	0	0	0	89	197																																																																																																																																																																															
Hourly Total	17	0	0	0	0	0	0	17	468	42	5	2	0	2	1	520	0	0	0	0	0	0	0	0	375	26	1	4	0	3	0	409	946																																																																																																																																																																															
1800-1815	3	0	0	0	0	0	0	3	93	9	2	0	0	1	1	106	0	0	0	0	0	0	0	0	58	6	0	0	0	1	0	65	174																																																																																																																																																																															
1815-1830	2	0	0	0	0	0	0	2	93	16	0	0	0	0	0	109	0	0	0	0	0	0	0	0	57	4	0	0	0	0	0	61	172																																																																																																																																																																															
1830-1845	3	0	0	0	0	0	0	3	77	10	0	0	0	0	0	87	0	0	0	0	0	0	0	0	55	3	1	0	0	0	0	59	149																																																																																																																																																																															
1845-1900	3	0	0	0	0	0	0	3	61	3	0	0	0	0	0	64	0	0	0	0	0	0	0	0	43	4	2	1	0	0	0	50	117																																																																																																																																																																															
Hourly Total	11	0	0	0	0	0	0	11	324	38	2	0	0	1	1	366	0	0	0	0	0	0	0	0	213	17	3	1	0	1	0	235	612																																																																																																																																																																															
4 Hour Totals (pm)									1571								223								20								5								6								8								3								1836								0								0								0								0								0								0								0								1043								123								19								11								4								8								0								1208								3106															
Day Total									2207								384								45								11								10								8								4								2669								1								1								0								0								0								0								0								2								2170								340								42								50								18								15								0								2635								5491							

	Arm B - Arm A								Arm B - Arm B								Arm B - Arm C								Arm B - Arm D								Arm Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	
0700-0715	73	22	1	0	0	0	0	96	2	0	0	0	1	0	0	3	0	0	0	0	0	0	0	0	48	15	0	0	0	0	0	63	162
0715-0730	90	22	0	0	0	0	0	112	3	2	0	0	0	0	0	5	0	0	0	0	0	0	0	0	56	18	0	0	1	1	0	76	193
0730-0745	104	20	2	0	0	1	0	127	7	1	0	0	0	0	0	8	0	0	0	0	0	0	0	0	83	13	2	0	4	1	0	103	238
0745-0800	92	16	2	0	1	0	0	111	5	1	0	0	0	0	0	6	0	0	0	0	0	0	0	0	70	18	0	0	3	0	0	91	208
Hourly Total	359	80	5	0	1	1	0	446	17	4	0	0	1	0	0	22	0	0	0	0	0	0	0	0	257	64	2	0	8	2	0	333	801
0800-0815	109	20	1	0	0	0	0	130	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	80	13	3	0	4	0	0	100	235
0815-0830	103	21	1	0	4	1	0	130	9	2	0	1	0	0	0	12	0	0	0	0	0	0	0	0	93	10	2	0	1	0	0	106	248
0830-0845	90	7	1	0	2	0	0	100	9	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	84	10	0	1	2	1	0	98	207
0845-0900	102	14	2	1	0	0	0	119	9	3	0	0	0	0	0	12	1	0	0	0	0	0	0	1	79	17	2	1	0	0	0	99	231
Hourly Total	404	62	5	1	6	1	0	479	32	5	0	1	0	0	0	38	1	0	0	0	0	0	0	1	336	50	7	2	7	1	0	403	921
0900-0915	97	4	1	0	0	0	0	102	12	1	0	0	0	0	0	13	0	0	0	0	0	0	0	0	78	6	1	0	0	0	0	85	200
0915-0930	78	15	2	1	1	0	0	97	11	1	0	0	0	0	0	12	0	0	0	0	0	0	0	0	95	8	1	1	2	0	0	107	216
0930-0945	55	6	2	0	0	0	0	63	14	1	0	0	0	0	0	15	1	0	0	0	0	0	0	1	67	3	1	1	0	0	0	72	151
0945-1000	76	10	3	0	0	2	0	91	13	3	0	0	0	0	0	16	1	0	0	0	0	0	0	1	61	11	2	0	2	0	0	76	184

1800-1815	0	0	0	0	0	0	0
1815-1830	0	0	0	0	0	0	0
1830-1845	0	0	0	0	0	0	0
1845-1900	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0

[illegible][illegible][illegible]

0
0
0
0
0

4 Hour Totals (pm)	1	0	0	0	0	0	0	1
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1 0 0 0 0 0 0 1

0	0	0	0	0	0	0	0
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1 0 0 0 0 0 0 1

3

Day Total	2	0	0	0	0	0	0	2
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2	0	0	0	0	0	0	2
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0	0	0	0	0	0	0	0
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1	1	0	0	0	0	0	2
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6

	Arm D - Arm A							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
0700-0715	40	14	1	4	1	1	0	61
0715-0730	31	13	3	0	0	0	0	47
0730-0745	39	12	1	9	0	1	0	62
0745-0800	59	20	4	6	0	0	0	89
Hourly Total	169	59	9	19	1	2	0	259
0800-0815	49	10	1	3	0	0	0	63
0815-0830	70	15	2	4	0	0	0	91
0830-0845	63	13	3	3	2	0	0	84
0845-0900	56	12	1	2	1	0	0	72
Hourly Total	238	50	7	12	3	0	0	310
0900-0915	45	25	3	3	1	0	0	77
0915-0930	40	13	2	4	1	0	0	60
0930-0945	38	21	0	4	0	0	0	63
0945-1000	39	19	4	4	1	1	0	68
Hourly Total	162	78	9	15	3	1	0	268

Arm D - Arm B							
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
19	3	2	0	0	0	0	24
17	9	2	0	1	0	0	29
19	5	3	0	3	0	0	30
28	8	1	0	2	0	0	39
83	25	8	0	6	0	0	122
34	11	2	0	0	0	0	47
41	9	1	0	1	0	0	52
54	16	4	0	0	0	0	74
68	10	0	1	2	0	0	81
197	46	7	1	3	0	0	254
79	10	0	0	2	0	0	91
63	9	2	1	1	1	0	77
78	9	2	0	0	0	0	89
78	12	0	0	1	1	0	92
298	40	4	1	4	2	0	349

[illegible]

Arm D - Arm D							
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
1	1	0	0	0	0	0	2
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
4	1	0	0	0	0	0	5
1	1	0	0	0	0	0	2
0	0	0	0	0	0	0	0
1	1	0	0	0	0	0	2
5	1	0	0	0	0	0	6
7	3	0	0	0	0	0	10
1	1	0	0	0	0	0	2
3	2	0	0	0	0	0	5
2	0	0	0	0	1	0	3
0	0	0	0	0	0	0	0
6	3	0	0	0	1	0	10

Arm Total
87
77
93
129
386
112
144
160
159
575
170
142
155
160
627

3 Hour								
Totals	569	187	25	46	7	3	0	837
(am)								

578	111	19	2	13	2	0	725
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0	1	0	0	0	0	0	1
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17	7	0	0	0	1	0	25
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1588

1500-1515	165	25	0	1	2	1	0	194
1515-1530	130	18	1	6	2	2	0	159
1530-1545	143	22	0	3	0	0	0	168
1545-1600	97	22	2	1	1	3	1	127
Hourly Total	535	87	3	11	5	6	1	648
1600-1615	200	25	1	1	0	2	0	229
1615-1630	181	21	0	0	0	1	0	203
1630-1645	141	26	0	0	1	1	0	169
1645-1700	116	12	1	0	1	0	0	130
Hourly Total	638	84	2	1	2	4	0	731
1700-1715	179	19	2	0	0	1	0	201
1715-1730	123	17	1	1	0	0	0	142
1730-1745	88	15	1	1	0	0	0	105
1745-1800	75	7	0	0	0	0	0	82
Hourly Total	465	58	4	2	0	1	0	530
1800-1815	137	6	0	0	1	2	0	146
1815-1830	101	9	1	0	0	0	0	111
1830-1845	73	9	0	0	0	0	0	82
1845-1900	71	2	1	0	0	0	0	74
Hourly Total	382	26	2	0	1	2	0	413

118	14	2	0	5	0	0	139
136	12	1	0	1	1	0	151
128	8	3	1	1	2	0	143
103	17	2	0	2	0	0	124
485	51	8	1	9	3	0	557
123	25	0	0	1	1	0	150
108	13	1	0	2	1	0	125
132	16	0	0	0	1	0	149
116	10	0	0	1	1	0	128
479	64	1	0	4	4	0	552
110	11	0	0	0	3	0	124
103	10	0	1	1	0	0	115
108	8	0	0	0	0	0	116
93	9	0	0	1	0	0	103
414	38	0	1	2	3	0	458
102	6	0	0	0	1	0	109
87	4	0	0	1	1	0	93
71	5	0	0	0	0	0	76
84	4	0	0	1	1	0	90
344	19	0	0	2	3	0	368

[illegible]

2	1	0	0	0	0	0	3
7	0	0	0	0	0	0	7
2	0	0	0	0	0	0	2
5	1	0	0	0	0	0	6
16	2	0	0	0	0	0	18
10	1	0	0	0	0	0	11
9	0	0	0	0	0	0	9
3	0	0	0	0	0	0	3
3	0	0	0	0	0	0	3
25	1	0	0	0	0	0	26
9	3	0	0	0	0	0	12
7	0	0	0	0	0	0	7
5	0	0	0	0	0	0	5
7	0	0	0	0	0	0	7
28	3	0	0	0	0	0	31
7	2	0	0	0	0	0	9
1	0	0	0	0	0	0	1
4	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0
12	2	0	0	0	0	0	14

336
317
313
257
1223
390
337
321
261
1309
337
265
226
192
1020
264
205
162
164
795

4 Hour Totals (pm)	2020	255	11	14	8	13	1	2322
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1722	172	9	2	17	13	0	1935
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1	0	0	0	0	0	0	1
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81	8	0	0	0	0	0	89
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4347

Day Total	2589	442	36	60	15	16	1	3159
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2300	283	28	4	30	15	0	2660
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1	1	0	0	0	0	0	2
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98	15	0	0	0	1	0	114
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5935

	Origin - Arm A							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
0700-0715	115	24	5	1	1	0	0	146
0715-0730	145	28	3	3	2	0	0	181
0730-0745	158	40	3	5	0	2	0	208
0745-0800	195	37	7	4	1	1	0	245
Hourly Total	613	129	18	13	4	3	0	780
0800-0815	190	41	4	2	0	0	0	237
0815-0830	204	36	6	3	4	0	1	254

Origin - Arm B							
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
123	37	1	0	1	0	0	162
149	42	0	0	1	1	0	193
194	34	4	0	4	2	0	238
167	35	2	0	4	0	0	208
633	148	7	0	10	3	0	801
194	33	4	0	4	0	0	235
205	33	3	1	5	1	0	248

Origin - Arm C							
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	1

Origin - Arm D							
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
60	18	3	4	1	1	0	87
49	22	5	0	1	0	0	77
59	17	4	9	3	1	0	93
88	28	5	6	2	0	0	129
256	85	17	19	7	2	0	386
84	22	3	3	0	0	0	112
111	25	3	4	1	0	0	144

Arm Total
395
451
539
582
1967
584
647



THE SEVERNSIDE GROUP
Transportation Data Collection
Traffic Management
Inductive Loop Cutting
Fabrication

SS1492 Aberavon
Thursday 27 June 2024
0700-1000 & 1500-1900
Site 6

Site 6 - Cam 6-1

Overview



Streetview





THE SEVERNSIDE GROUP
Transportation Data Collection
Traffic Management
Inductive Loop Cutting
Fabrication

SS1492 Aberavon
Thursday 27 June 2024
0700-1000 & 1500-1900
Site 6

Site 6 - Cam 6-2

Overview



Streetview



	Arm A - Arm A								Arm A - Arm B								Arm A - Arm C								Arm A - Arm D								Arm Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	
0700-0715	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	5	0	0	0	0	0	0	0	0	7	2	0	0	0	0	0	9	14
0715-0730	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	5	0	1	0	0	0	0	0	0	4	1	1	0	0	0	0	6	12
0730-0745	0	0	0	0	0	0	0	0	5	2	1	0	0	0	0	8	0	1	0	0	0	0	0	0	9	3	0	0	0	0	0	12	21
0745-0800	0	1	0	0	0	0	0	1	8	4	0	0	0	0	0	12	4	2	0	0	3	0	0	0	18	6	1	0	2	0	0	27	49
Hourly Total	0	1	0	0	0	0	0	1	20	9	1	0	0	0	0	30	4	4	0	0	3	0	0	0	38	12	2	0	2	0	0	54	96
0800-0815	0	0	0	0	0	0	0	0	19	1	0	0	0	0	0	20	12	2	2	0	1	1	0	0	16	5	0	0	0	0	0	21	59
0815-0830	1	0	0	0	0	0	0	1	25	1	1	0	1	0	0	28	12	1	0	0	1	0	0	0	15	0	2	0	0	0	0	17	60
0830-0845	0	0	0	0	0	0	0	0	26	6	0	0	3	0	0	35	19	2	0	0	1	0	0	0	32	1	0	0	0	0	0	33	90
0845-0900	1	0	0	0	0	0	0	1	15	1	1	0	1	0	0	18	14	0	1	0	3	0	1	1	19	2	0	0	1	0	0	22	60
Hourly Total	2	0	0	0	0	0	0	2	85	9	2	0	5	0	0	101	57	5	3	0	6	1	1	1	82	8	2	0	1	0	0	93	269
0900-0915	0	0	0	0	0	0	0	0	14	0	0	0	1	0	0	15	4	2	0	0	0	0	0	6	26	3	0	0	0	0	0	29	50
0915-0930	0	0	0	0	0	0	0	0	18	1	1	0	0	0	0	20	8	2	0	0	2	0	0	12	14	1	0	0	0	1	0	16	48
0930-0945	1	0	0	0	0	0	0	1	12	3	0	0	1	0	0	16	3	1	0	0	0	0	0	4	13	6	0	0	0	0	2	21	42
0945-1000	0	0	0	0	0	0	0	0	21	3	0	0	0	0	2	26	5	2	0	0	2	0	0	9	14	4	0	0	0	0	0	18	53
Hourly Total	1	0	0	0	0	0	0	1	65	7	1	0	2	0	2	77	20	7	0	0	4	0	0	31	67	14	0	0	0	1	2	84	193
3 Hour Totals (am)	3	1	0	0	0	0	0	4	170	25	4	0	7	0	2	208	81	16	3	0	13	1	1	115	187	34	4	0	3	1	2	231	558
1500-1515	1	0	0	0	0	0	0	1	29	3	0	0	1	0	1	34	32	1	0	0	0	0	0	33	30	2	0	0	0	0	0	32	100
1515-1530	1	1	0	0	0	0	0	2	26	3	2	0	0	0	0	31	18	2	0	0	1	0	0	21	25	3	0	0	0	0	0	28	82
1530-1545	0	0	0	0	0	0	0	0	23	2	0	0	0	0	0	25	12	0	0	0	0	0	0	12	17	3	1	0	0	0	0	21	58
1545-1600	1	0	0	0	0	0	0	1	26	4	0	0	0	0	0	30	5	2	0	0	2	0	0	9	24	1	1	0	0	1	0	27	67
Hourly Total	3	1	0	0	0	0	0	4	104	12	2	0	1	0	1	120	67	5	0	0	3	0	0	75	96	9	2	0	0	1	0	108	307
1600-1615	1	0	0	0	0	0	0	1	17	1	0	0	1	0	0	19	6	3	0	0	0	0	0	9	12	2	0	0	0	0	0	14	43
1615-1630	1	1	0	0	0	0	0	2	22	2	0	0	0	0	0	24	12	3	0	0	1	0	0	16	24	0	1	0	0	1	0	26	68
1630-1645	0	0	0	0	0	0	0	0	24	2	0	0	0	0	1	27	11	3	0	0	0	0	0	14	15	0	0	0	0	0	0	15	56
1645-1700	1	0	0	0	0	0	0	1	29	1	0	0	1	0	0	31	16	2	0	0	0	0	0	18	28	1	1	0	0	0	0	30	80
Hourly Total	3	1	0	0	0	0	0	4	92	6	0	0	2	0	1	101	45	11	0	0	1	0	0	57	79	3	2	0	0	1	0	85	247
1700-1715	2	0	0	0	0	0	0	2	52	6	0	0	2	0	0	60	18	0	0	0	1	0	0	19	33	1	0	0	0	0	0	34	115
1715-1730	0	1	0	0	0	0	0	1	41	5	0	0	0	0	0	46	17	1	0	0	1	0	0	19	26	2	0	0	0	0	0	28	94
1730-1745	1	1	0	0	0	0	0	2	21	2	0	0	0	0	0	23	11	0	0	0	0	0	0	11	23	4	0	0	0	0	0	27	63
1745-1800	0	0	0	0	0	0	0	0	26	0	0	0	0	1	0	27	12	1	1	0	1	0	0	15	31	2	0	0	0	0	0	33	75
Hourly Total	3	2	0	0	0	0	0	5	140	13	0	0	2	1	0	156	58	2	1	0	3	0	0	64	113	9	0	0	0	0	0	122	347
1800-1815	2	0	0	0	0	0	0	2	31	1	0	0	1	1	0	34	5	1	0	0	1	0	0	7	24	2	0	0	0	0	0	26	69
1815-1830	0	0	0	0	0	0	0	0	30	1	0	0	0	0	0	31	10	1	0	0	0	0	0	11	20	0	0	0	0	2	0	22	64
1830-1845	0	0	0	0	0	0	0	0	34	1	0	0	0	1	1	37	17	0	0	0	0	0	0	17	29	1	0	0	0	0	0	30	84
1845-1900	1	0	0	0	0	0	0	1	24	0	0	0	0	0	0	24	6	0	0	0	0	0	0	6	22	0	0	0	0	0	0	22	53
Hourly Total	3	0	0	0	0	0	0	3	119	3	0	0	1	2	1	126	38	2	0	0	1	0	0	41	95	3	0	0	0	2	0	100	270
4 Hour Totals (pm)	12	4	0	0	0	0	0	16	455	34	2	0	6	3	3	503	208	20	1	0	8	0	0	237	383	24	4	0	0	4	0	415	1171
Day Total	15	5	0	0	0	0	0	20	625	59	6	0	13	3	5	711	289	36	4	0	21	1	1	352	570	58	8	0	3	5	2	646	1729

	Arm B - Arm A								Arm B - Arm B								Arm B - Arm C								Arm B - Arm D								Arm Total	
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		
0700-0715	2	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	6	0	0	0	0	0	0	6	10	
0715-0730	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	3	0	0	0	0	0	0	3	6	
0730-0745	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	10	1	0	0	0	0	0	11	15	
0745-0800	2	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	3	3	0	0	2	0	0	8	13	
Hourly Total	6	4	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	6	22	4	0	0	2	0	0	28	44	
0800-0815	6	1	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	5	9	2	0	0	0	0	1	12	24	
0815-0830	3	2	1	0	0	0	0	6	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	4	17	1	0	0	1	0	0	19	29	
0830-0845	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	5	1	0	0	0	0	6	17	1	0	0	1	0	0	19	27	
0845-0900	4	2	0	0	0	0	0	6	1	0	0	0	0	0	0	0	1	14	0	0	0	0	0	14	11	0	0	0	1	0	1	13	34	
Hourly Total	15	5	1	0	0	0	0	21	1	0	0	0	0	0	0	0	1	27	2	0	0	0	0	0	29	54	4	0	0	3	0	2	63	114
0900-0915	9	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	17	0	0	0	0	0	0	0	17	28
0915-0930	6	1	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	5	12	2	0	0	0	0	0	0	14	26
0930-0945	9	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	3	17	0	0	0	1	0	0	0	12	24
0945-1000	5	1	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	11	1	1	0	0	0	0	0	13	21

Hourly Total	29	2	0	0	0	0	0	31	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	12	48	6	1	0	1	0	0	56	99	
3 Hour Totals (am)	50	11	1	0	0	0	0	62	1	0	0	0	0	0	0	0	42	5	0	0	0	0	0	0	47	124	14	1	0	6	0	2	147	257	
1500-1515	7	1	0	0	0	0	0	8	0	0	0	0	0	0	0	0	7	0	1	0	0	0	0	3	11	21	2	0	0	0	1	0	24	43	
1515-1530	6	2	0	0	0	0	0	8	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	11	31	1	0	0	1	2	0	35	54	
1530-1545	12	2	0	0	0	0	0	14	1	0	0	0	0	0	0	0	5	4	1	0	0	0	0	0	5	16	1	0	0	0	0	1	18	38	
1545-1600	3	2	0	0	0	0	0	5	0	0	0	0	0	0	0	0	8	7	1	0	0	0	0	0	8	15	1	0	0	1	2	0	19	32	
Hourly Total	28	7	0	0	0	0	0	35	1	0	0	0	0	0	0	0	29	2	1	0	0	0	0	3	35	83	5	0	0	2	5	1	96	167	
1600-1615	7	3	0	0	0	0	0	10	2	0	0	0	0	0	0	0	6	6	0	0	0	0	0	0	6	15	4	0	0	0	0	0	19	37	
1615-1630	5	2	0	0	0	0	0	7	1	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2	22	4	0	0	0	0	0	26	36	
1630-1645	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	5	4	1	0	0	0	0	0	5	14	2	0	0	1	0	0	17	28	
1645-1700	10	0	0	0	0	0	0	10	3	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	27	2	0	0	1	0	0	30	44	
Hourly Total	28	5	0	0	0	0	0	33	6	0	0	0	0	0	0	0	14	13	1	0	0	0	0	0	14	78	12	0	0	2	0	0	92	145	
1700-1715	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	9	8	1	0	0	0	0	0	9	23	3	0	0	0	1	0	27	43	
1715-1730	9	2	0	0	0	0	0	11	4	0	0	0	0	0	0	0	3	2	1	0	0	0	0	0	3	18	1	0	0	0	0	0	19	37	
1730-1745	9	1	0	0	0	0	0	10	0	0	0	0	0	0	0	0	7	6	1	0	0	0	0	0	7	18	1	0	0	0	2	0	21	38	
1745-1800	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5	5	0	0	0	0	0	0	5	15	4	0	0	1	0	0	20	30	
Hourly Total	30	3	0	0	0	0	0	33	4	0	0	0	0	0	0	0	24	21	3	0	0	0	0	0	0	24	74	9	0	0	1	3	0	87	148
1800-1815	3	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0	4	2	2	0	0	0	0	0	4	22	0	0	0	0	0	0	22	30	
1815-1830	7	1	0	0	0	0	0	8	1	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0	3	15	1	0	0	0	0	1	17	29	
1830-1845	6	1	0	0	0	0	0	7	2	0	0	0	0	0	0	0	5	3	2	0	0	0	0	0	5	18	1	0	0	0	0	0	19	33	
1845-1900	10	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	4	4	0	0	0	0	0	0	4	17	2	0	0	1	1	0	21	35	
Hourly Total	26	3	0	0	0	0	0	29	3	0	0	0	0	0	0	0	16	12	4	0	0	0	0	0	16	72	4	0	0	1	1	1	79	127	
4 Hour Totals (pm)	112	18	0	0	0	0	0	130	14	0	0	0	0	0	0	0	89	75	10	1	0	0	0	3	89	307	30	0	0	6	9	2	354	587	
Day Total	162	29	1	0	0	0	0	192	15	0	0	0	0	0	0	0	136	117	15	1	0	0	0	3	136	431	44	1	0	12	9	4	501	844	
	Arm C - Arm A								Arm C - Arm B								Arm C - Arm C								Arm C - Arm D								Arm Total		
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total			
	0700-0715	4	1	1	0	1	0	7	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	
	0715-0730	7	1	0	0	1	0	9	1	2	0	0	0	0	0	0	3	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	13	
	0730-0745	15	0	0	0	1	0	17	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	20	
	0745-0800	13	1	0	0	2	0	16	5	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	22	
	Hourly Total	39	3	1	0	5	0	49	9	2	0	0	0	0	0	0	11	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	3	63	
	0800-0815	14	0	0	0	4	0	18	5	1	0	0	0	0	1	0	7	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	28	
	0815-0830	12	0	0	0	2	0	14	5	0	0	0	0	0	0	0	5	0	1	0	0	0	0	1	4	0	0	0	0	0	0	0	4	24	
	0830-0845	7	1	0	0	0	0	8	5	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	4	0	1	0	0	0	0	0	5	18	
	0845-0900	17	0	1	0	0	0	18	7	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	10	35	
	Hourly Total	50	1	1	0	6	0	58	22	1	0	0	0	0	1	0	24	0	1	0	0	0	0	0	21	1	1	0	0	0	0	0	22	105	
0900-0915	7	1	1	0	0	0	9	7	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	4	20		
0915-0930	3	1	0	0	1	0	5	2	0	0	0	0	0	0	0	2	0																		

1800-1815	10	2	0	0	0	0	0	12	2	0	0	0	0	0	0	0	2	17
1815-1830	2	1	1	0	1	0	0	5	4	1	0	0	0	0	0	0	12	12
1830-1845	6	0	1	0	0	0	0	8	3	0	0	0	0	0	0	0	13	13
1845-1900	6	1	0	0	0	0	0	7	3	0	0	0	0	0	0	0	11	11
Hourly Total	24	4	2	0	1	0	1	32	12	1	0	0	0	0	0	0	53	53

4 Hour Totals (pm)	132	20	4	0	9	1	3	169	69	5	0	0	1	0	0	0	75	3	0	0	0	0	0	0	3	46	9	0	0	0	0	1	1	57	304
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Day Total	243	27	7	0	22	2	4	305	113	9	0	0	1	1	0	0	124	4	1	0	0	0	0	0	0	5	75	11	0	0	0	1	1	88	522
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	Arm D - Arm A								Arm D - Arm B								Arm D - Arm C								Arm D - Arm D								Arm Total	
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		
0700-0715	6	2	0	0	0	0	0	8	7	1	0	0	0	0	0	0	8	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	17	
0715-0730	9	3	2	0	0	1	0	15	6	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	
0730-0745	6	2	0	0	0	0	0	8	7	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	
0745-0800	18	6	1	0	0	1	0	26	10	0	0	0	0	0	0	0	10	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	38	
Hourly Total	39	13	3	0	0	2	0	57	30	1	0	0	0	0	0	0	31	2	1	0	0	0	0	0	3	0	0	0	0	0	0	0	91	
0800-0815	25	1	0	0	0	0	0	26	16	3	0	0	1	0	0	20	5	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	51	
0815-0830	22	5	0	0	0	0	0	27	36	4	0	0	0	0	0	40	3	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	70	
0830-0845	12	2	1	0	0	1	0	16	21	1	0	0	0	0	0	22	6	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	44	
0845-0900	22	4	0	0	1	0	0	27	20	2	0	0	2	0	0	24	6	1	0	0	0	0	0	0	7	0	0	0	0	0	0	0	58	
Hourly Total	81	12	1	0	1	1	0	96	93	10	0	0	3	0	0	106	20	1	0	0	0	0	0	0	21	0	0	0	0	0	0	0	0	223
0900-0915	21	8	0	0	0	0	0	29	23	1	0	0	1	0	0	25	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	55	
0915-0930	12	6	1	0	0	0	0	19	15	5	0	0	0	1	0	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	
0930-0945	18	6	0	0	0	0	0	24	12	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	
0945-1000	14	4	0	0	0	0	0	18	9	1	0	0	0	1	0	11	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	30	
Hourly Total	65	24	1	0	0	0	0	90	59	7	0	0	1	2	0	69	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	161

3 Hour Totals (am)	185	49	5	0	1	3	0	243	182	18	0	0	4	2	0	206	24	2	0	0	0	0	0	0	26	0	0	0	0	0	0	0	0	475
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1500-1515	29	2	2	0	0	2	0	35	24	1	0	0	0	0	0	25	3	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	63
1515-1530	33	5	0	0	0	0	0	38	22	2	0	0	2	1	0	27	4	1	1	0	0	1	0	0	7	0	0	0	0	0	0	0	72
1530-1545	44	9	1	0	2	1	0	57	41	2	2	0	1	0	0	46	5	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	108
1545-1600	43	3	1	0	0	0	0	47	23	1	0	0	0	0	0	24	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	74
Hourly Total	149	19	4	0	2	3	0	177	110	6	2	0	3	1	0	122	14	1	1	0	0	1	0	0	17	1	0	0	0	0	0	1	317
1600-1615	18	6	0	0	0	0	0	24	16	1	0	0	0	0	0	17	4	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	45
1615-1630	21	1	0	0	0	0	0	22	14	0	0	0	0	0	0	14	6	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	42
1630-1645	25	2	0	0	0	0	0	27	20	3	0	0	0	0	0	23	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	52
1645-1700	21	1	0	0	0	0	0	22	23	2	0	0	0	0	0	25	4	0	0	0	0	0	0	0	4	0	0	0	0	0	0	1	52
Hourly Total	85	10	0	0	0	0	0	95	73	6	0	0	0	0	0	79	16	0	0	0	0	0	0	0	16	0	0	0	0	0	0	1	191
1700-1715	23	1	0	0	1	0	0	25	16	1	0	0	0	0	0	17	6	0	0	0	0	0	0	0	6	0	0	0	0	0	0	1	49
1715-1730	30	1	0	0	0	2	0	33	22	1	0	0	0	1	0	24	2	1	0	0	0	0	0	0	3	0	0	0	0	0	0	0	60
1730-1745	32	1	0	0	0	0	2	35	8	3	0	0	0	0	0	11	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	50
1745-1800	29	2	0	0	0	0	1	32	19	0	0	0	0	1	1	21	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	55
Hourly Total	114	5	0	0	1	2	3	125	65	5	0	0	0	2	1	73	12	1	0	0	0	0	0	0	13	3	0	0	0	0	0	3	214
1800-1815	32	1	0	0	0	0	1	34	13	1	0	0	0	0	0	14	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	50
1815-1830	24	3	0	0	0	0	2	29	18	1	0	0	0	0	1	20	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	51
1830-1845	20	1	0	0	0	0	1	22	17	1	0	0	0	1	0	19	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	44
1845-1900	33	0	0	0	0	0	0	33	15	3	0	0	0	0	0	18	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	52
Hourly Total	109	5	0	0	0	0	4	118	63	6	0	0	0	1	1	71	7	0	0	0	0	0	0	0	7	1	0	0	0	0	0	1	197

4 Hour Totals (pm)	457	39	4	0	3	5	7	515	311	23	2	0	3	4	2	345	49	2	1	0	0	1	0	0	53	6	0	0	0	0	0	0	6	919
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Day Total	642	88	9	0	4	8	7	758	493	41	2	0	7	6	2	551	73	4	1	0	0	1	0	0	79	6	0	0	0	0	0	0	6	1394
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	Origin - Arm A								Origin - Arm B								Origin - Arm C								Origin - Arm D								Arm Total	
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		
0700-0715	10	4	0	0	0	0	0	14	8	2	0	0	0	0	0	10	5	1	1	0	1	0	0	0	8	14	3	0	0	0	0	17	49	
0715-0730	8	3	1	0	0	0	0	12	5	1	0	0	0	0	0	6	9	3	0	0	1	0	0	0	13	15	3	2	0	1	0	21	52	
0730-0745	14	6	1	0	0	0	0	21	13	2	0	0	0	0	0	15	18	0	0	0	1	0	1	20	13	2	0	0	0	0	0	15	71	
0745-0800	30	13	1	0	5	0	0	49	5	6	0	0	2	0	0	13	19	1	0	0	2	0	0	0	22	29	7	1	0	0	1	0	38	122
Hourly Total	62	26	3	0	5	0	0	96	31	11	0	0	2	0	0	44	51	5	1	0	5	0	1	63	71	15	3	0	0	2	0	91	294	
0800-0815	47	8	2	0	1	1	0	59	20	3	0	0	0	0	1	24	22	1	0	0	4	1	0	0	28	46	4	0	0	1	0	0	51	162
0815-0830	53	2	3	0	2	0	0	60	23	4	1	0	1	0	0	29	21	1	0	0	2	0	0	0	24	61	9	0	0	0	0	0	70	183

0830-0845	77	9	0	0	4	0	0	90
0845-0900	49	3	2	0	5	0	1	60
Hourly Total	226	22	7	0	12	1	1	269
0900-0915	44	5	0	0	1	0	0	50
0915-0930	40	4	1	0	2	1	0	48
0930-0945	29	10	0	0	1	0	2	42
0945-1000	40	9	0	0	2	0	2	53
Hourly Total	153	28	1	0	6	1	4	193

3 Hour Totals (am)	441	76	11	0	23	2	5	558
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1500-1515	92	6	0	0	1	0	1	100
1515-1530	70	9	2	0	1	0	0	82
1530-1545	52	5	1	0	0	0	0	58
1545-1600	56	7	1	0	2	1	0	67
Hourly Total	270	27	4	0	4	1	1	307
1600-1615	36	6	0	0	1	0	0	43
1615-1630	59	6	1	0	1	1	0	68
1630-1645	50	5	0	0	0	0	1	56
1645-1700	74	4	1	0	1	0	0	80
Hourly Total	219	21	2	0	3	1	1	247
1700-1715	105	7	0	0	3	0	0	115
1715-1730	84	9	0	0	1	0	0	94
1730-1745	56	7	0	0	0	0	0	63
1745-1800	69	3	1	0	1	1	0	75
Hourly Total	314	26	1	0	5	1	0	347
1800-1815	62	4	0	0	2	1	0	69
1815-1830	60	2	0	0	0	2	0	64
1830-1845	80	2	0	0	0	1	1	84
1845-1900	53	0	0	0	0	0	0	53
Hourly Total	255	8	0	0	2	4	1	270

4 Hour Totals (pm)	1058	82	7	0	14	7	3	1171
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Day Total	1499	158	18	0	37	9	8	1729
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	Destination - Arm A							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
0700-0715	12	4	1	0	1	0	0	18
0715-0730	17	5	2	0	1	1	0	26
0730-0745	22	3	0	0	1	0	1	27
0745-0800	33	9	1	0	2	1	0	46
Hourly Total	84	21	4	0	5	2	1	117
0800-0815	45	2	0	0	4	0	0	51
0815-0830	38	7	1	0	2	0	0	48
0830-0845	21	3	1	0	0	1	0	26
0845-0900	44	6	1	0	1	0	0	52
Hourly Total	148	18	3	0	7	1	0	177
0900-0915	37	9	1	0	0	0	0	47
0915-0930	21	8	1	0	1	0	0	31
0930-0945	38	7	0	0	0	0	0	45
0945-1000	21	5	0	0	1	1	0	28
Hourly Total	117	29	2	0	2	1	0	151

3 Hour Totals (am)	349	68	9	0	14	4	1	445
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1500-1515	43	3	2	0	0	2	0	50
1515-1530	54	10	0	0	2	0	0	66
1530-1545	77	14	1	0	2	1	0	95
1545-1600	50	8	1	0	1	0	0	60
Hourly Total	224	35	4	0	5	3	0	271
1600-1615	37	12	0	0	0	0	1	50
1615-1630	32	5	0	0	2	0	0	39
1630-1645	38	4	1	0	0	0	0	43
1645-1700	39	1	0	0	1	0	0	41

24	2	0	0	1	0	0	27
30	2	0	0	1	0	1	34
97	11	1	0	3	0	2	114
28	0	0	0	0	0	0	28
23	3	0	0	0	0	0	26
20	3	0	0	1	0	0	24
18	2	1	0	0	0	0	21
89	8	1	0	1	0	0	99

217	30	2	0	6	0	2	257
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35	3	1	0	0	1	3	43
48	3	0	0	1	2	0	54
33	4	0	0	0	0	1	38
25	4	0	0	1	2	0	32
141	14	1	0	2	5	4	167
30	7	0	0	0	0	0	37
30	6	0	0	0	0	0	36
24	3	0	0	1	0	0	28
41	2	0	0	1	0	0	44
125	18	0	0	2	0	0	145
38	4	0	0	0	1	0	43
33	4	0	0	0	0	0	37
33	3	0	0	0	2	0	38
25	4	0	0	1	0	0	30
129	15	0	0	1	3	0	148
27	3	0	0	0	0	0	30
26	2	0	0	0	0	1	29
29	4	0	0	0	0	0	33
31	2	0	0	1	1	0	35
113	11	0	0	1	1	1	127

508	58	1	0	6	9	5	587
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725	88	3	0	12	9	7	844
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Destination - Arm B							
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
11	3	0	0	0	0	0	14
11	3	0	0	0	0	0	14
14	2	1	0	0	0	0	17
23	4	0	0	0	0	0	27
59	12	1	0	0	0	0	72
40	5	0	0	1	1	0	47
66	5	1	0	1	0	0	73
52	7	0	0	3	0	0	62
43	3	1	0	3	0	0	50
201	20	2	0	8	1	0	232
44	1	0	0	2	0	0	47
35	6	1	0	0	1	0	43
27	4	0	0	1	0	0	32
31	4	0	0	0	1	2	38
137	15	1	0	3	2	2	160

397	47	4	0	11	3	2	464
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62	6	0	0	2	0	1	71
58	5	2	0	2	1	0	68
69	4	2	0	1	0	0	76
54	5	0	0	0	0	0	59
243	20	4	0	5	1	1	274
40	3	0	0	1	0	0	44
42	2	0	0	0	0	0	44
47	5	0	0	0	0	1	53
57	4	0	0	1	0	0	62

16	2	0	0	0	0	0	18
34	0	1	0	0	0	0	35
93	4	1	0	6	1	0	105
17	2	1	0	0	0	0	20
6	1	0	0	1	0	0	8
14	2	0	0	0	0	0	16
4	0	0	0	1	1	0	6
41	5	1	0	2	1	0	50

185	14	3	0	13	2	1	218
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29	5	0	0	1	0	0	35
33	2	0	0	2	0	0	37
27	3	0	0	0	0	0	30
8	3	0	0	1	0	0	12
97	13	0	0	4	0	0	114
17	4	0	0	0	1	1	23
14	1	0	0	2	0	0	17
11	2	1	0	0	0	0	14
12	2	0	0	1	0	0	15
54	9	1	0	3	1	1	69
14	1	0	0	1	0	0	16
19	1	0	0	0	0	1	21
10	1	1	0	0	0	1	13
15	1	0	0	1	1	0	18
58	4	1	0	2	1	2	68
14	3	0	0	0	0	0	17
7	3	1	0	1	0	0	12
10	1	1	0	0	0	1	13
10	1	0	0	0	0	0	11
41	8	2	0	1	0	1	53

250	34	4	0	10	2	4	304
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435	48	7	0	23	4	5	522
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Destination - Arm C							
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
1	1	0	0	0	0	0	2
1	1	0	0	0	0	0	2
2	1	0	0	0	0	0	3
5	5	0	0	3	0	0	13
9	8	0	0	3	0	0	20
22	2	2	0	1	1	0	28
18	3	0	0	1	0	0	22
30	3	0	0	1	0	0	34
34	1	1	0	3	0	1	40
104	9	3	0	6	1	1	124
7	2	0	0	0	0	0	9
13	2	0	0	2	0	0	17
7	1	0	0	0	0	0	8
8	2	0	0	2	0	0	12
35	7	0	0	4	0	0	46

148	24	3	0	13	1	1	190
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44	1	1	0	0	0	3	49
33	3	1	0	1	1	0	39
21	1	0	0	0	0	0	22
14	3	0	0	2	0	0	19
112	8	2	0	3	1	3	129
16	3	0	0	0	0	0	19
20	3	0	0	1	0	0	24
17	4	0	0	0	0	0	21
22	2	0	0	0	0	0	24

39	3	1	0	0	1	0	44
48	7	0	0	3	0	0	58
194	23	1	0	4	1	0	223
45	9	0	0	1	0	0	55
27	11	1	0	0	1	0	40
30	6	0	0	0	0	0	36
24	5	0	0	0	1	0	30
126	31	1	0	1	2	0	161

391	69	5	0	5	5	0	475
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56	3	2	0	0	2	0	63
59	8	1	0	2	2	0	72
90	11	3	0	3	1	0	108
69	4	1	0	0	0	0	74
274	26	7	0	5	5	0	317
38	7	0	0	0	0	0	45
41	1	0	0	0	0	0	42
47	5	0	0	0	0	0	52
49	3	0	0	0	0	0	52
175	16	0	0	0	0	0	191
46	2	0	0	1	0	0	49
54	3	0	0	0	3	0	60
44	4	0	0	0	0	2	50
50	2	0	0	0	1	2	55
194	11	0	0	1	4	4	214
47	2	0	0	0	0	1	50
44	4	0	0	0	0	3	51
40	2	0	0	0	1	1	44
49	3	0	0	0	0	0	52
180	11	0	0	0	1	5	197

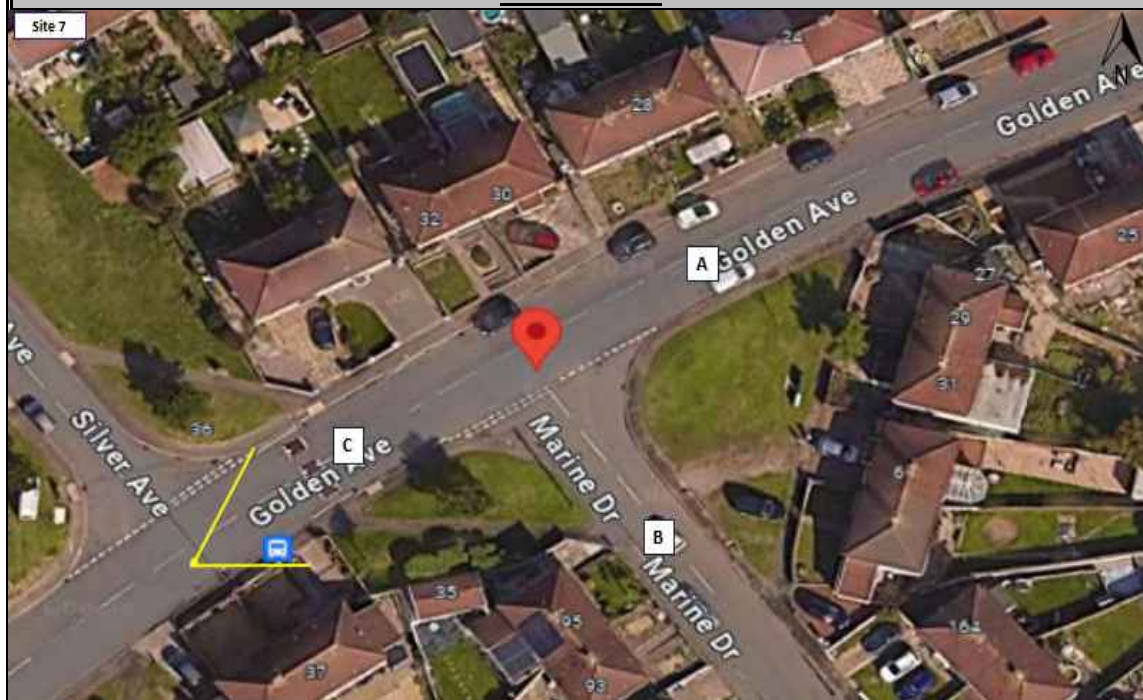


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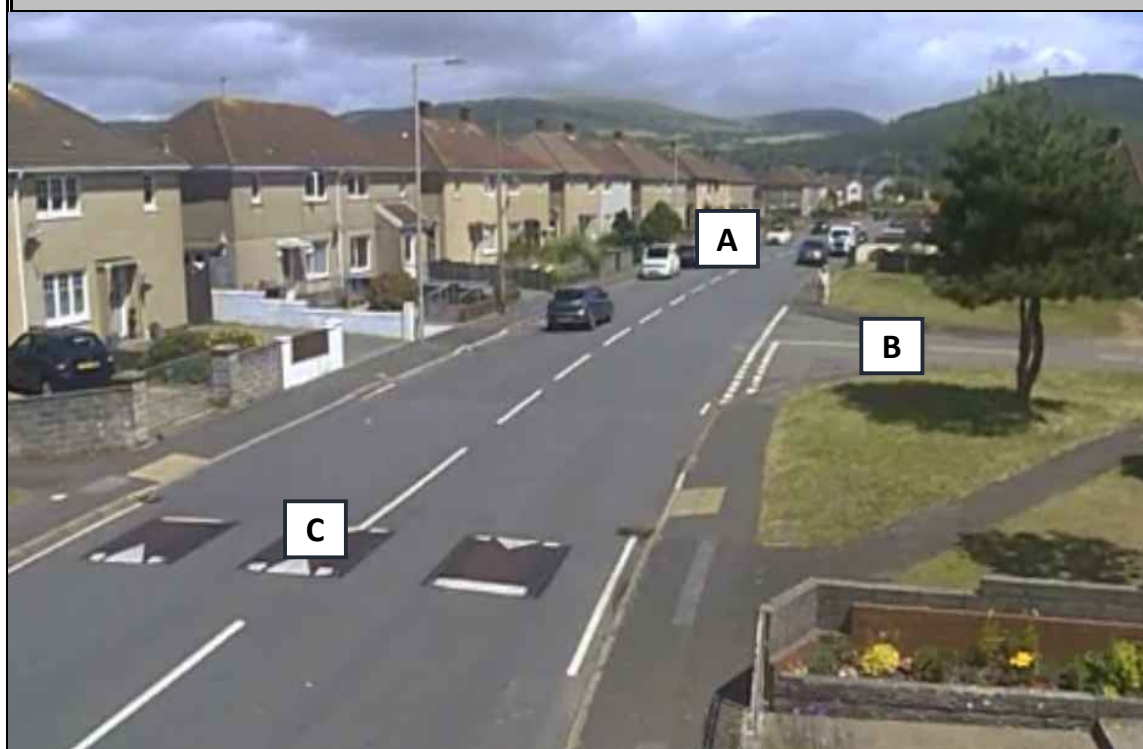
SS1492 Aberavon
Thursday 27 June 2024
0700-1000 & 1500-1900
Site 7

Site 7 - Cam 7-1

Overview



Streetview





SS1492 Aberavon
Thursday 27 June 2024
0700-1000 & 1500-1900
Site 7

	Arm A - Arm A							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
0700-0715	0	0	0	0	0	0	0	0
0715-0730	1	0	0	0	0	0	0	1
0730-0745	0	0	0	0	0	0	0	0
0745-0800	0	0	0	0	0	0	0	0
Hourly Total	1	0	0	0	0	0	0	1
0800-0815	0	0	0	0	0	0	0	0
0815-0830	0	0	0	0	0	0	0	0
0830-0845	0	0	0	0	0	0	0	0
0845-0900	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0
0900-0915	0	0	0	0	0	0	0	0
0915-0930	0	0	0	0	0	0	0	0
0930-0945	0	0	0	0	0	0	0	0
0945-1000	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0

3 Hour Totals (am)	1	0	0	0	0	0	0	1
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1500-1515	0	0	0	0	0	0	0	0
1515-1530	0	0	0	0	0	0	0	0
1530-1545	0	0	0	0	0	0	0	0
1545-1600	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0
1600-1615	0	0	0	0	0	0	0	0
1615-1630	0	0	0	0	0	0	0	0
1630-1645	1	0	0	0	0	0	0	1
1645-1700	0	0	0	0	0	0	0	0
Hourly Total	1	0	0	0	0	0	0	1
1700-1715	0	0	0	0	0	0	0	0
1715-1730	0	0	0	0	0	0	0	0
1730-1745	0	0	0	0	0	0	0	0
1745-1800	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0
1800-1815	0	0	0	0	0	0	0	0
1815-1830	0	0	0	0	0	0	0	0
1830-1845	0	0	0	0	0	0	0	0
1845-1900	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0

4 Hour Totals (pm)	1	0	0	0	0	0	0	1
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Day Total	2	0	0	0	0	0	0	2
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	Arm A - Arm B							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
2	0	0	0	0	0	0	0	2
2	0	0	0	0	0	0	0	2
5	1	0	0	0	0	0	0	6
10	2	0	0	0	0	0	0	12
19	3	0	0	0	0	0	0	22
14	1	0	0	0	0	0	1	16
25	1	0	0	0	0	0	0	26
21	1	0	0	0	0	0	0	22
17	0	0	0	0	0	0	0	17
77	3	0	0	0	0	0	1	81
16	1	0	0	0	0	0	0	17
7	2	0	0	0	0	0	0	9
3	1	0	0	0	0	0	0	4
6	2	0	0	0	0	0	0	8
32	6	0	0	0	0	0	0	38

128	12	0	0	0	0	1	141
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20	4	0	0	0	0	0	24
14	0	0	0	0	0	0	14
6	1	0	0	0	0	0	7
6	1	0	0	0	1	0	8
46	6	0	0	0	1	0	53
5	0	0	0	0	0	1	6
7	0	1	0	0	0	0	8
6	0	0	0	0	0	0	6
10	1	0	0	0	0	0	11
28	1	1	0	0	0	1	31
12	2	0	0	0	0	0	14
7	0	0	0	0	0	0	7
6	0	0	0	0	0	1	7
6	0	0	0	0	0	0	6
31	2	0	0	0	0	1	34
8	0	0	0	0	0	0	8
4	0	0	0	0	0	0	5
9	0	0	0	0	0	0	9
6	1	0	0	0	0	1	8
27	1	0	0	0	0	1	30

132	10	1	0	0	4	1	148
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260	22	1	0	0	4	2	289
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Arm A - Arm C							
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
11	2	0	0	0	0	0	13
6	1	1	0	0	0	0	8
13	2	0	0	0	0	0	15
15	7	1	0	4	0	0	27
45	12	2	0	4	0	0	63
12	4	0	0	0	0	0	16
9	1	2	0	1	0	0	13
29	1	0	0	1	0	0	31
17	3	0	0	2	0	1	23
67	9	2	0	4	0	1	83
24	3	0	0	0	0	0	27
19	0	0	0	0	1	0	20
18	8	0	0	1	0	2	29
17	0	1	0	0	0	0	18
78	11	1	0	1	1	2	94

190	32	5	0	9	1	3	240
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38	2	0	0	0	1	0	41
38	3	0	0	1	1	0	43
24	3	1	0	0	0	1	29
32	1	1	0	1	2	0	37
132	9	2	0	2	4	1	150
17	3	0	0	0	0	0	20
36	2	0	0	0	3	0	41
24	4	0	0	1	0	0	29
39	2	1	0	1	0	0	43
116	11	1	0	2	3	0	133
38	3	0	0	0	0	0	41
29	3	0	0	0	0	1	33
34	3	0	0	0	0	0	37
41	5	0	0	1	0	0	47
142	14	0	0	1	0	1	158
31	3	0	0	0	0	0	34
25	1	0	0	0	2	0	28
38	3	0	0	0	1	0	42
28	0	0	0	1	0	0	29
122	7	0	0	1	3	0	133

512	41	3	0	6	10	2	574
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702	73	8	0	15	11	5	814
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Arm Total
15
11
21
39
86
32
39
53
40
164
44
29
33
26
132

382

65
57
36
45
203
26
49
36
54
165
55
40
44
53
192
42
33
51
37
163

723

1105

	Arm B - Arm A							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
0700-0715	6	1	0	0	0	0	0	7
0715-0730	6	0	0	0	0	1	0	7
0730-0745	6	1	0	0	0	0	0	7
0745-0800	5	0	0	0	0	0	0	5
Hourly Total	23	2	0	0	0	1	0	26
0800-0815	11	1	0	0	0	0	0	12
0815-0830	23	1	0	0	0	0	0	24
0830-0845	12	0	0	0	0	0	0	12
0845-0900	28	3	0	0	3	0	0	34
Hourly Total	74	5	0	0	3	0	0	82
0900-0915	19	0	0	0	0	0	0	19
0915-0930	5	2	0	0	0	0	0	7
0930-0945	3	1	0	0	0	0	0	4
0945-1000	5	1	0	0	0	0	0	6
Hourly Total	32	4	0	0	0	0	0	36

[illegible]

Arm B - Arm C								Arm Total
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	
1	0	0	0	0	0	0	1	8
0	0	0	0	0	0	0	0	7
0	0	0	0	0	0	0	0	7
1	0	0	0	0	0	0	1	6
2	0	0	0	0	0	0	2	28
2	0	0	0	0	0	0	2	14
5	1	0	0	0	0	0	6	30
2	1	0	0	0	0	0	3	15
9	2	0	0	1	0	0	12	46
18	4	0	0	1	0	0	23	105
5	2	0	0	0	0	0	7	26
2	0	0	0	1	0	0	3	10
2	0	0	0	0	0	0	2	6
0	0	0	0	0	0	0	0	6
9	2	0	0	1	0	0	12	48

3 Hour								
Totals	129	11	0	0	3	1	0	144
(am)								

0	0	0	0	0	0	0	0
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29	6	0	0	2	0	0	37	181
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1500-1515	9	0	0	0	0	0	0	9
1515-1530	26	2	1	0	0	0	0	29
1530-1545	53	4	2	0	2	0	0	61
1545-1600	11	1	0	0	0	0	0	12
Hourly Total	99	7	3	0	2	0	0	111
1600-1615	11	0	0	0	0	0	0	11
1615-1630	9	0	0	0	0	0	0	9
1630-1645	6	0	0	0	0	0	0	6
1645-1700	7	1	0	0	0	0	0	8
Hourly Total	33	1	0	0	0	0	0	34
1700-1715	5	1	0	0	0	0	0	6
1715-1730	6	1	0	0	0	1	0	8
1730-1745	9	1	0	0	0	0	0	10
1745-1800	5	0	0	0	0	0	1	6
Hourly Total	25	3	0	0	0	1	1	30
1800-1815	6	0	0	0	0	0	0	6
1815-1830	11	0	0	0	0	0	0	11
1830-1845	4	1	0	0	0	0	0	5
1845-1900	6	1	0	0	0	0	0	7
Hourly Total	27	2	0	0	0	0	0	29

[illegible]

3	1	0	0	0	1	0	5	14
6	0	0	0	0	0	0	6	35
7	0	1	0	1	0	0	9	70
2	1	0	0	0	1	0	4	16
18	2	1	0	1	2	0	24	135
2	0	0	0	0	0	0	2	13
5	0	0	0	0	0	0	5	14
2	0	0	0	0	0	1	3	9
3	0	0	0	0	0	1	4	12
12	0	0	0	0	0	2	14	48
4	0	0	0	0	0	0	4	10
1	0	0	0	0	0	0	1	9
3	0	0	0	0	0	0	3	13
5	1	0	0	0	0	0	6	12
13	1	0	0	0	0	0	14	44
3	0	0	0	0	0	0	3	9
1	0	0	0	0	0	0	1	12
2	0	0	0	0	0	0	2	7
0	1	0	0	0	0	0	1	8
6	1	0	0	0	0	0	7	36

4 Hour Totals (µm)	184	13	3	0	2	1	1	204
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0	0	0	0	0	0	0	0
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49	4	1	0	1	2	2	59	263
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Day Total	313	24	3	0	5	2	1	348
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0 0 0 0 0 0 0 0

78	10	1	0	3	2	2	96	444
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	Arm C - Arm A							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
0700-0715	5	1	0	0	0	0	0	6
0715-0730	6	2	2	0	0	0	0	10

Arm C - Arm B							
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

[illegible]

0	0	0	0	0	0	0	0
1	1	0	0	0	0	0	2
1	1	0	0	0	0	0	2
2	1	0	0	0	0	1	4
4	1	0	0	0	0	0	5
0	1	0	0	0	0	0	1
6	0	0	0	0	0	0	6
12	3	0	0	0	0	1	16
2	0	0	0	1	0	0	3
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	3
5	0	0	0	1	0	0	6

8
32
56
39
34
22
28
123
30
31
28
25
114

293

3	0	0	0	0	0	0	3
5	0	0	0	0	0	0	5
0	1	0	0	0	0	0	1
0	0	0	0	0	0	0	0
8	1	0	0	0	0	0	9
1	0	0	0	0	0	0	1
2	0	0	0	0	0	1	3
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
3	0	0	0	0	0	1	4
3	0	0	0	0	0	0	3
2	1	0	0	0	0	0	3
0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	7
12	1	0	0	0	0	0	13
3	0	0	0	0	0	0	3
4	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	1
8	0	0	0	0	0	0	8

52
44
44
61
201
28
32
37
39
136
36
46
34
52
168
43
39
35
39
156

661954

Origin - Arm B							
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
7	1	0	0	0	0	0	8
6	0	0	0	0	1	0	7
6	1	0	0	0	0	0	7
6	0	0	0	0	0	0	6
25	2	0	0	0	1	0	28
13	1	0	0	0	0	0	14

Arm Total
29
28
36
77
170
85

0815-0830	34	2	2	0	1	0	0	39
0830-0845	50	2	0	0	1	0	0	53
0845-0900	34	3	0	0	2	0	1	40
Hourly Total	144	12	2	0	4	0	2	164
0900-0915	40	4	0	0	0	0	0	44
0915-0930	26	2	0	0	0	1	0	29
0930-0945	21	9	0	0	1	0	2	33
0945-1000	23	2	1	0	0	0	0	26
Hourly Total	110	17	1	0	1	1	2	132

3 Hour Totals (am)	319	44	5	0	9	1	4	382
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1500-1515	58	6	0	0	0	1	0	65
1515-1530	52	3	0	0	1	1	0	57
1530-1545	30	4	1	0	0	0	1	36
1545-1600	38	2	1	0	1	3	0	45
Hourly Total	178	15	2	0	2	5	1	203
1600-1615	22	3	0	0	0	1	0	26
1615-1630	43	2	1	0	0	3	0	49
1630-1645	31	4	0	0	1	0	0	36
1645-1700	49	3	1	0	1	0	0	54
Hourly Total	145	12	2	0	2	4	0	165
1700-1715	50	5	0	0	0	0	0	55
1715-1730	36	3	0	0	0	0	1	40
1730-1745	40	3	0	0	0	1	0	44
1745-1800	47	5	0	0	1	0	0	53
Hourly Total	173	16	0	0	1	1	1	192
1800-1815	39	3	0	0	0	0	0	42
1815-1830	29	1	0	0	0	2	1	33
1830-1845	47	3	0	0	0	1	0	51
1845-1900	34	1	0	0	1	1	0	37
Hourly Total	149	8	0	0	1	4	1	163

4 Hour Totals (pm)	645	51	4	0	6	14	3	723
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Day Total	964	95	9	0	15	15	7	1105
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	Destination - Arm A							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
0700-0715	11	2	0	0	0	0	0	13
0715-0730	13	2	2	0	0	1	0	18
0730-0745	13	2	0	0	0	0	0	15
0745-0800	26	7	1	0	0	1	0	35
Hourly Total	63	13	3	0	0	2	0	81
0800-0815	41	5	0	0	1	0	0	47
0815-0830	46	7	0	0	0	0	0	53
0830-0845	28	3	1	0	0	1	0	33
0845-0900	45	8	0	0	3	0	0	56
Hourly Total	160	23	1	0	4	1	0	189

28	2	0	0	0	0	0	30
14	1	0	0	0	0	0	15
37	5	0	0	4	0	0	46
92	9	0	0	4	0	0	105
24	2	0	0	0	0	0	26
7	2	0	0	1	0	0	10
5	1	0	0	0	0	0	6
5	1	0	0	0	0	0	6
41	6	0	0	1	0	0	48

158	17	0	0	5	1	0	181
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12	1	0	0	0	1	0	14
32	2	1	0	0	0	0	35
60	4	3	0	3	0	0	70
13	2	0	0	0	1	0	16
117	9	4	0	3	2	0	135
13	0	0	0	0	0	0	13
14	0	0	0	0	0	0	14
8	0	0	0	0	0	1	9
10	1	0	0	0	0	1	12
45	1	0	0	0	0	2	48
9	1	0	0	0	0	0	10
7	1	0	0	0	1	0	9
12	1	0	0	0	0	0	13
10	1	0	0	0	0	1	12
38	4	0	0	0	1	1	44
9	0	0	0	0	0	0	9
12	0	0	0	0	0	0	12
6	1	0	0	0	0	0	7
6	2	0	0	0	0	0	8
33	3	0	0	0	0	0	36

233	17	4	0	3	3	3	263
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391	34	4	0	8	4	3	444
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Destination - Arm B							
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
2	0	0	0	0	0	0	2
2	0	0	0	0	0	0	2
5	1	0	0	0	0	0	6
11	3	0	0	0	0	0	14
20	4	0	0	0	0	0	24
16	2	0	0	0	0	2	20
29	2	0	0	0	0	0	31
21	2	0	0	0	0	0	23
23	0	0	0	0	0	0	23
89	6	0	0	0	0	2	97

27	7	0	0	0	0	0	34
16	4	1	0	0	1	0	22
23	5	0	0	0	0	0	28
98	21	1	0	1	1	1	123
20	8	0	0	2	0	0	30
23	6	1	0	0	1	0	31
24	4	0	0	0	0	0	28
20	4	0	0	0	1	0	25
87	22	1	0	2	2	0	114

225	55	5	0	3	4	1	293
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44	4	2	0	0	2	0	52
34	6	0	0	2	2	0	44
33	8	1	0	1	1	0	44
57	3	1	0	0	0	0	61
168	21	4	0	3	5	0	201
21	7	0	0	0	0	0	28
29	2	0	0	0	0	1	32
33	4	0	0	0	0	0	37
36	3	0	0	0	0	0	39
119	16	0	0	0	0	1	136
34	1	0	0	1	0	0	36
41	3	0	0	0	2	0	46
30	2	0	0	0	0	2	34
47	3	0	0	0	1	1	52
152	9	0	0	1	3	3	168
41	1	0	0	0	0	1	43
30	6	0	0	0	0	3	39
33	1	0	0	0	1	0	35
38	0	0	0	0	0	1	39
142	8	0	0	0	1	5	156

581	54	4	0	4	9	9	661
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806	109	9	0	7	13	10	954
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Destination - Arm C							
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
12	2	0	0	0	0	0	14
6	1	1	0	0	0	0	8
13	2	0	0	0	0	0	15
16	7	1	0	4	0	0	28
47	12	2	0	4	0	0	65
14	4	0	0	0	0	0	18
14	2	2	0	1	0	0	19
31	2	0	0	1	0	0	34
26	5	0	0	3	0	1	35
85	13	2	0	5	0	1	106

103
90
114
392
100
70
67
57
294

856

131
136
150
122
539
67
95
82
105
349
101
95
91
117
404
94
84
93
84
355

1647

2503

	Destination - Arm A								Destination - Arm B								Destination - Arm C								Arm Total	
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		
0700-0715	11	2	0	0	0	0	0	13	2	0	0	0	0	0	0	2	12	2	0	0	0	0	0	0	14	29
0715-0730	13	2	2	0	0	1	0	18	2	0	0	0	0	0	0	2	6	1	1	0	0	0	0	0	8	28
0730-0745	13	2	0	0	0	0	0	15	5	1	0	0	0	0	0	6	13	2	0	0	0	0	0	0	15	36
0745-0800	26	7	1	0	0	1	0	35	11	3	0	0	0	0	0	14	16	7	1	0	4	0	0	0	28	77
Hourly Total	63	13	3	0	0	2	0	81	20	4	0	0	0	0	0	24	47	12	2	0	4	0	0	0	65	170
0800-0815	41	5	0	0	1	0	0	47	16	2	0	0	0	0	2	20	14	4	0	0	0	0	0	0	18	85
0815-0830	46	7	0	0	0	0	0	53	29	2	0	0	0	0	0	31	14	2	2	0	1	0	0	0	19	103
0830-0845	28	3	1	0	0	1	0	33	21	2	0	0	0	0	0	23	31	2	0	0	1	0	0	0	34	90
0845-0900	45	8	0	0	3	0	0	56	23	0	0	0	0	0	0	23	26	5	0	0	3	0	1	0	35	114
Hourly Total	160	23	1	0	4	1	0	189	89	6	0	0	0	0	2	97	85	13	2	0	5	0	1	0	106	392

0900-0915	37	8	0	0	1	0	0	46
0915-0930	28	8	1	0	0	1	0	38
0930-0945	27	5	0	0	0	0	0	32
0945-1000	22	5	0	0	0	1	0	28
Hourly Total	114	26	1	0	1	2	0	144

3 Hour Totals (am)	337	62	5	0	5	5	0	414
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1500-1515	50	4	2	0	0	2	0	58
1515-1530	55	8	1	0	2	2	0	68
1530-1545	86	11	3	0	3	1	0	104
1545-1600	68	4	1	0	0	0	0	73
Hourly Total	259	27	7	0	5	5	0	303
1600-1615	31	7	0	0	0	0	0	38
1615-1630	36	2	0	0	0	0	0	38
1630-1645	40	4	0	0	0	0	0	44
1645-1700	43	4	0	0	0	0	0	47
Hourly Total	150	17	0	0	0	0	0	167
1700-1715	36	2	0	0	1	0	0	39
1715-1730	45	3	0	0	0	3	0	51
1730-1745	39	3	0	0	0	0	2	44
1745-1800	45	3	0	0	0	1	2	51
Hourly Total	165	11	0	0	1	4	4	185
1800-1815	44	1	0	0	0	0	1	46
1815-1830	37	6	0	0	0	0	3	46
1830-1845	37	2	0	0	0	1	0	40
1845-1900	43	1	0	0	0	0	1	45
Hourly Total	161	10	0	0	0	1	5	177

4 Hour Totals (pm)	735	65	7	0	6	10	9	832
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Day Total	1072	127	12	0	11	15	9	1246
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18	1	0	0	1	0	0	20
7	2	0	0	0	0	0	9
3	1	0	0	0	0	0	4
9	2	0	0	0	0	0	11
37	6	0	0	1	0	0	44

146	16	0	0	1	0	2	165
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23	4	0	0	0	0	0	27
19	0	0	0	0	0	0	19
6	2	0	0	0	0	0	8
6	1	0	0	0	1	0	8
54	7	0	0	0	1	0	62
6	0	0	0	0	1	0	7
9	0	1	0	0	0	1	11
6	0	0	0	0	0	0	6
10	1	0	0	0	0	0	11
31	1	1	0	0	1	1	35
15	2	0	0	0	0	0	17
9	1	0	0	0	0	0	10
6	0	0	0	0	1	0	7
13	0	0	0	0	0	0	13
43	3	0	0	0	1	0	47
11	0	0	0	0	0	0	11
8	0	0	0	0	0	1	9
9	0	0	0	0	0	0	9
7	1	0	0	0	1	0	9
35	1	0	0	0	1	1	38

163	12	1	0	0	4	2	182
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309	28	1	0	1	4	4	347
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29	5	0	0	0	0	0	34
21	0	0	0	1	1	0	23
20	8	0	0	1	0	2	31
17	0	1	0	0	0	0	18
87	13	1	0	2	1	2	106

219	38	5	0	11	1	3	277
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41	3	0	0	0	2	0	46
44	3	0	0	1	1	0	49
31	3	2	0	1	0	1	38
34	2	1	0	1	3	0	41
150	11	3	0	3	6	1	174
19	3	0	0	0	0	0	22
41	2	0	0	0	3	0	46
26	4	0	0	1	0	1	32
42	2	1	0	1	0	1	47
128	11	1	0	2	3	2	147
42	3	0	0	0	0	0	45
30	3	0	0	0	0	1	34
37	3	0	0	0	0	0	40
46	6	0	0	1	0	0	53
155	15	0	0	1	0	1	172
34	3	0	0	0	0	0	37
26	1	0	0	0	2	0	29
40	3	0	0	0	1	0	44
28	1	0	0	1	0	0	30
128	8	0	0	1	3	0	140

561	45	4	0	7	12	4	633
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780	83	9	0	18	13	7	910
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100
70
67
57
294

856

131
136
150
122
539
67
95
82
105
349
101
95
91
117
404
94
84
93
84
355

1647

2503



THE SEVERNSIDE GROUP
Transportation Data Collection
Traffic Management
Inductive Loop Cutting
Fabrication

SS1492 Aberavon
Thursday 27 June 2024
0700-1000 & 1500-1900
Site 8

Site 8 - Cam 8-1

Overview



Streetview





SS1492 Aberavon
Thursday 27 June 2024
0700-1000 & 1500-1900
Site 8

	Arm A - Arm A							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
0700-0715	0	0	0	0	0	0	0	0
0715-0730	0	0	0	0	0	0	0	0
0730-0745	0	0	0	0	0	0	0	0
0745-0800	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0
0800-0815	0	0	0	0	0	0	0	0
0815-0830	1	0	0	0	0	0	0	1
0830-0845	1	0	0	0	0	0	0	1
0845-0900	0	0	0	0	0	0	0	0
Hourly Total	2	0	0	0	0	0	0	2
0900-0915	0	0	0	0	0	0	0	0
0915-0930	1	0	0	0	0	0	0	1
0930-0945	0	0	0	0	0	0	0	0
0945-1000	0	0	0	0	0	0	0	0
Hourly Total	1	0	0	0	0	0	0	1

3 Hour Totals (am)	3	0	0	0	0	0	0	3
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1500-1515	0	0	0	0	0	0	0	0
1515-1530	0	0	0	0	0	0	0	0
1530-1545	1	0	0	0	0	0	0	1
1545-1600	0	0	0	0	0	0	0	0
Hourly Total	1	0	0	0	0	0	0	1
1600-1615	0	0	0	0	0	0	0	0
1615-1630	1	0	0	0	0	0	0	1
1630-1645	0	0	0	0	0	0	0	0
1645-1700	0	0	0	0	0	0	0	0
Hourly Total	1	0	0	0	0	0	0	1
1700-1715	0	0	0	0	0	0	0	0
1715-1730	0	0	0	0	0	0	0	0
1730-1745	1	0	0	0	0	0	0	1
1745-1800	0	0	0	0	0	0	0	0
Hourly Total	1	0	0	0	0	0	0	1
1800-1815	0	0	0	0	0	0	0	0
1815-1830	0	0	0	0	0	0	0	0
1830-1845	0	0	0	0	0	0	0	0
1845-1900	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0

4 Hour Totals (pm)	3	0	0	0	0	0	0	3
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Day Total	6	0	0	0	0	0	0	6
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	Arm A - Arm B							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
3	0	0	0	0	0	0	0	3
2	0	0	0	0	0	0	0	2
6	0	0	0	0	0	0	0	6
12	0	0	0	0	0	0	0	12
23	0	0	0	0	0	0	0	23
17	0	0	0	0	0	0	2	19
26	3	0	0	0	0	0	0	29
23	0	0	0	0	0	0	0	23
23	0	0	0	0	0	0	0	23
89	3	0	0	0	0	0	2	94
13	2	0	0	0	0	0	0	15
4	0	0	0	0	0	0	0	4
3	1	0	0	0	0	0	1	5
4	2	0	0	0	0	0	0	6
24	5	0	0	0	0	0	1	30

136	8	0	0	0	0	0	3	147
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23	1	0	0	0	0	0	0	24
11	0	0	0	0	0	0	0	11
5	0	1	0	0	0	0	0	6
7	2	0	0	0	0	1	0	10
46	3	1	0	0	0	1	0	51
3	0	0	0	0	0	1	1	5
4	0	1	0	0	0	0	0	5
4	0	0	0	0	0	0	0	4
10	0	0	0	0	0	0	0	10
21	0	1	0	0	0	1	1	24
11	1	0	0	0	0	0	0	12
5	0	0	0	0	0	0	0	5
4	0	0	0	0	0	0	0	4
8	0	0	0	0	0	0	0	8
28	1	0	0	0	0	0	0	29
9	0	0	0	0	0	0	0	9
8	0	0	0	0	0	0	1	9
6	0	0	0	0	0	0	0	6
5	1	0	0	0	0	1	0	7
28	1	0	0	0	0	1	1	31

123	5	2	0	0	0	3	2	135
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259	13	2	0	0	0	3	5	282
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	Arm A - Arm C							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	1
3	1	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	2
6	1	0	0	0	0	0	0	7
3	0	0	0	0	0	0	0	3
0	2	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	1
4	2	0	0	0	0	0	0	6

10	3	0	0	0	0	0	0	13
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0	2	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0
3	1	0	0	0	0	0	0	4
0	1	0	0	0	0	0	0	1
3	4	0	0	0	0	0	0	7
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	2
1	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	3
4	2	0	0	0	0	0	0	6
1	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
5	2	0	0	0	0	0	0	7
1	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	3

14	6	0	0	0	0	0	0	20
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24	9	0	0	0	0	0	0	33
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Arm Total
3
2
6
12
23
20
34
24
25
103
18
7
5
7
37

163

26
11
11
11
59
5
6
6
11
28
18
6
5
8
37
10
9
8
7
34

158

321

0730-0745	0	0	0	0	0	0	0
0745-0800	2	0	0	0	0	0	2
Hourly Total	3	0	0	0	0	0	3
0800-0815	3	0	0	0	0	0	3
0815-0830	4	0	0	0	0	0	4
0830-0845	0	0	0	0	0	0	0
0845-0900	3	0	0	0	0	0	3
Hourly Total	10	0	0	0	0	0	10
0900-0915	1	0	0	0	0	0	1
0915-0930	0	0	0	0	0	0	0
0930-0945	1	0	0	0	0	0	1
0945-1000	2	0	0	0	0	0	2
Hourly Total	4	0	0	0	0	0	4

0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	1
0	3	0	0	0	0	0	3
0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	2
3	0	0	0	0	0	0	3
0	1	0	0	0	0	0	1
5	1	0	0	0	0	0	6
0	1	0	0	0	0	0	1
1	0	0	0	0	0	0	1
1	1	0	0	0	1	0	3
0	0	0	0	0	0	0	0
2	2	0	0	0	1	0	5

0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	6
0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	6
0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	16
0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	9

3 Hour Totals (am)	17	0	0	0	0	0	0	17
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7	6	0	0	0	1	0	14
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0	0	0	0	0	0	0	0	31
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1500-1515	1	1	0	0	0	0	0	2
1515-1530	1	0	0	0	0	0	0	1
1530-1545	2	0	1	0	0	0	0	3
1545-1600	0	0	0	0	0	0	0	0
Hourly Total	4	1	1	0	0	0	0	6
1600-1615	0	0	0	0	0	0	0	0
1615-1630	0	0	0	0	0	0	0	0
1630-1645	3	0	0	0	0	0	0	3
1645-1700	2	1	0	0	0	0	0	3
Hourly Total	5	1	0	0	0	0	0	6
1700-1715	0	1	0	0	0	0	0	1
1715-1730	1	1	0	0	0	0	0	2
1730-1745	2	1	0	0	0	0	0	3
1745-1800	1	0	0	0	0	0	0	1
Hourly Total	4	3	0	0	0	0	0	7
1800-1815	2	0	0	0	0	0	0	2
1815-1830	2	0	0	0	0	0	0	2
1830-1845	1	0	0	0	0	0	0	1
1845-1900	1	0	0	0	0	0	0	1
Hourly Total	6	0	0	0	0	0	0	6

0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	1
1	0	0	0	0	0	0	1
1	0	0	0	0	0	1	2
2	0	0	0	0	0	2	4
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
0	0	0	0	0	0	1	1
0	0	0	0	0	0	0	0
2	0	0	0	0	0	1	3
2	0	0	0	0	0	0	2
3	0	0	0	0	0	0	3
3	0	0	0	0	0	0	3
1	0	0	0	0	0	0	1
9	0	0	0	0	0	0	9
3	0	0	0	0	0	0	3
2	0	0	0	0	0	0	2
1	0	0	0	0	0	1	2
1	0	0	0	0	0	0	1
7	0	0	0	0	0	1	8

[illegible]

4 Hour Totals (pm)	19	5	1	0	0	0	0	25
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20	0	0	0	0	0	4	24
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1	0	0	0	0	0	1	2	51
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Day Total	36	5	1	0	0	0	0	42
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27	6	0	0	0	1	4	38
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1	0	0	0	0	0	1	2	82
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	Origin - Arm A							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
0700-0715	3	0	0	0	0	0	0	3
0715-0730	2	0	0	0	0	0	0	2
0730-0745	6	0	0	0	0	0	0	6
0745-0800	12	0	0	0	0	0	0	12
Hourly Total	23	0	0	0	0	0	0	23
0800-0815	18	0	0	0	0	0	2	20

Origin - Arm B							
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
4	0	0	0	0	0	0	4
5	0	0	0	0	1	0	6
3	2	0	0	0	0	0	5
2	1	0	0	0	0	0	3
14	3	0	0	0	1	0	18
10	0	0	0	0	0	0	10

Origin - Arm C								Arm Total
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	
1	1	0	0	0	0	0	2	
0	1	0	0	0	0	0	1	
0	0	0	0	0	0	0	0	
2	1	0	0	0	0	0	3	
3	3	0	0	0	0	0	6	
3	0	0	0	0	0	0	3	

0815-0830	30	4	0	0	0	0	0	34
0830-0845	24	0	0	0	0	0	0	24
0845-0900	25	0	0	0	0	0	0	25
Hourly Total	97	4	0	0	0	0	2	103
0900-0915	16	2	0	0	0	0	0	18
0915-0930	5	2	0	0	0	0	0	7
0930-0945	3	1	0	0	0	0	1	5
0945-1000	5	2	0	0	0	0	0	7
Hourly Total	29	7	0	0	0	0	1	37

3 Hour Totals (am)	149	11	0	0	0	0	3	163
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1500-1515	23	3	0	0	0	0	0	26
1515-1530	11	0	0	0	0	0	0	11
1530-1545	9	1	1	0	0	0	0	11
1545-1600	7	3	0	0	0	1	0	11
Hourly Total	50	7	1	0	0	1	0	59
1600-1615	3	0	0	0	0	1	1	5
1615-1630	5	0	1	0	0	0	0	6
1630-1645	6	0	0	0	0	0	0	6
1645-1700	11	0	0	0	0	0	0	11
Hourly Total	25	0	1	0	0	1	1	28
1700-1715	15	3	0	0	0	0	0	18
1715-1730	6	0	0	0	0	0	0	6
1730-1745	5	0	0	0	0	0	0	5
1745-1800	8	0	0	0	0	0	0	8
Hourly Total	34	3	0	0	0	0	0	37
1800-1815	10	0	0	0	0	0	0	10
1815-1830	8	0	0	0	0	0	1	9
1830-1845	8	0	0	0	0	0	0	8
1845-1900	5	1	0	0	0	1	0	7
Hourly Total	31	1	0	0	0	1	1	34

4 Hour Totals (pm)	140	11	2	0	0	3	2	158
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Day Total	289	22	2	0	0	3	5	321
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	Destination - Arm A							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
0700-0715	5	0	0	0	0	0	0	5
0715-0730	4	0	0	0	0	1	0	5
0730-0745	3	2	0	0	0	0	0	5
0745-0800	4	1	0	0	0	0	0	5
Hourly Total	16	3	0	0	0	1	0	20
0800-0815	13	0	0	0	0	0	0	13
0815-0830	26	0	0	0	0	0	0	26
0830-0845	11	3	0	0	0	0	0	14
0845-0900	39	1	0	0	4	0	0	44
Hourly Total	89	4	0	0	4	0	0	97

22	0	0	0	0	0	0	22
11	3	0	0	0	0	0	14
37	1	0	0	4	0	0	42
80	4	0	0	4	0	0	88
22	0	0	0	0	0	0	22
4	0	0	0	0	0	0	4
6	1	0	0	0	0	0	7
4	1	0	0	0	0	0	5
36	2	0	0	0	0	0	38

130	9	0	0	4	1	0	144
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11	0	0	0	0	1	0	12
33	2	1	0	0	0	0	36
59	2	2	0	3	0	0	66
12	2	0	0	0	1	1	16
115	6	3	0	3	2	1	130
12	1	0	0	0	0	0	13
18	0	0	0	0	0	0	18
6	1	0	0	0	0	1	8
5	1	0	0	0	0	1	7
41	3	0	0	0	0	2	46
13	0	0	0	0	0	0	13
9	1	0	0	0	0	0	10
9	1	0	0	0	0	0	10
10	0	0	0	0	0	1	11
41	2	0	0	0	0	1	44
16	2	0	0	0	0	1	19
8	0	0	0	0	0	0	8
3	1	0	0	0	0	0	4
10	2	0	0	0	0	2	14
37	5	0	0	0	0	3	45

234	16	3	0	3	2	7	265
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364	25	3	0	7	3	7	409
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Destination - Arm B							
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
3	1	0	0	0	0	0	4
2	1	0	0	0	0	0	3
6	0	0	0	0	0	0	6
12	1	0	0	0	0	0	13
23	3	0	0	0	0	0	26
17	0	0	0	0	0	2	19
28	3	0	0	0	0	0	31
26	0	0	0	0	0	0	26
23	1	0	0	0	0	0	24
94	4	0	0	0	0	2	100

6	0	0	0	0	0	0	6
3	0	0	0	0	0	0	3
3	1	0	0	0	0	0	4
15	1	0	0	0	0	0	16
1	1	0	0	0	0	0	2
1	0	0	0	0	0	0	1
2	1	0	0	0	1	0	4
2	0	0	0	0	0	0	2
6	2	0	0	0	1	0	9

24	6	0	0	0	1	0	31
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1	1	0	0	0	0	0	2
1	0	0	0	0	0	1	2
3	0	1	0	0	0	0	4
1	0	0	0	0	0	1	2
6	1	1	0	0	0	2	10
1	0	0	0	0	0	1	2
1	0	0	0	0	0	0	1
3	0	0	0	0	0	1	4
2	1	0	0	0	0	0	3
7	1	0	0	0	0	2	10
2	1	0	0	0	0	0	3
4	1	0	0	0	0	0	5
5	1	0	0	0	0	0	6
2	0	0	0	0	0	0	2
13	3	0	0	0	0	0	16
5	0	0	0	0	0	0	5
4	0	0	0	0	0	0	4
2	0	0	0	0	0	1	3
3	0	0	0	0	0	0	3
14	0	0	0	0	0	1	15

40	5	1	0	0	0	5	51
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64	11	1	0	0	1	5	82
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Destination - Arm C							
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
4	1	0	0	0	0	0	5
1	0	0	0	0	0	0	1
3	0	0	0	0	0	0	3
9	1	0	0	0	0	0	10

62
41
71
207
42
12
16
14
84

338

40
49
81
29
199
20
25
18
21
84
34
21
21
21
97
34
21
15
24
94

474

812

Arm Total
9
9
11
18
47
33
62
41
71
207

0900-0915	23	0	0	0	0	0	0	23
0915-0930	5	0	0	0	0	0	0	5
0930-0945	5	1	0	0	0	0	0	6
0945-1000	5	0	0	0	0	0	0	5
Hourly Total	38	1	0	0	0	0	0	39

3 Hour Totals (am)	143	8	0	0	4	1	0	156
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1500-1515	11	1	0	0	0	1	0	13
1515-1530	33	1	1	0	0	0	0	35
1530-1545	60	2	3	0	3	0	0	68
1545-1600	11	0	0	0	0	1	1	13
Hourly Total	115	4	4	0	3	2	1	129
1600-1615	11	0	0	0	0	0	0	11
1615-1630	13	0	0	0	0	0	0	13
1630-1645	7	1	0	0	0	0	0	8
1645-1700	7	2	0	0	0	0	1	10
Hourly Total	38	3	0	0	0	0	1	42
1700-1715	12	1	0	0	0	0	0	13
1715-1730	7	2	0	0	0	0	0	9
1730-1745	9	1	0	0	0	0	0	10
1745-1800	8	0	0	0	0	0	1	9
Hourly Total	36	4	0	0	0	0	1	41
1800-1815	14	1	0	0	0	0	0	15
1815-1830	10	0	0	0	0	0	0	10
1830-1845	3	1	0	0	0	0	0	4
1845-1900	7	2	0	0	0	0	1	10
Hourly Total	34	4	0	0	0	0	1	39

4 Hour Totals (pm)	223	15	4	0	3	2	4	251
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Day Total	366	23	4	0	7	3	4	407
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13	3	0	0	0	0	0	16
5	0	0	0	0	0	0	5
5	2	0	0	0	1	1	9
4	2	0	0	0	0	0	6
27	7	0	0	0	1	1	36

144	14	0	0	0	1	3	162
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24	1	0	0	0	0	0	25
11	0	0	0	0	0	1	12
6	0	1	0	0	0	0	7
8	2	0	0	0	1	1	12
49	3	1	0	0	1	2	56
4	0	0	0	0	1	1	6
5	0	1	0	0	0	0	6
4	0	0	0	0	0	1	5
10	0	0	0	0	0	0	10
23	0	1	0	0	1	2	27
13	1	0	0	0	0	0	14
8	0	0	0	0	0	0	8
9	0	0	0	0	0	0	9
9	0	0	0	0	0	0	9
39	1	0	0	0	0	0	40
12	0	0	0	0	0	0	12
10	0	0	0	0	0	1	11
7	0	0	0	0	0	1	8
6	1	0	0	0	1	0	8
35	1	0	0	0	1	2	39

146	5	2	0	0	3	6	162
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290	19	2	0	0	4	9	324
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3	0	0	0	0	0	0	3
0	2	0	0	0	0	0	2
1	0	0	0	0	0	0	1
2	1	0	0	0	0	0	3
6	3	0	0	0	0	0	9

16	4	0	0	0	0	0	20
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0	2	0	0	0	0	0	2
1	1	0	0	0	0	0	2
5	1	0	0	0	0	0	6
1	3	0	0	0	0	0	4
7	7	0	0	0	0	0	14
1	1	0	0	0	0	1	3
6	0	0	0	0	0	0	6
4	0	0	0	0	0	1	5
1	0	0	0	0	0	0	1
12	1	0	0	0	0	2	15
5	2	0	0	0	0	0	7
4	0	0	0	0	0	0	4
1	1	0	0	0	0	0	2
3	0	0	0	0	0	0	3
13	3	0	0	0	0	0	16
5	1	0	0	0	0	1	7
0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	3
5	0	0	0	0	0	1	6
13	1	0	0	0	0	2	16

45	12	0	0	0	0	4	61
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61	16	0	0	0	0	4	81
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42
12
16
14
84

338

40
49
81
29
199
20
25
18
21
84
34
21
21
21
97
34
21
15
24
94

474

812



THE SEVERNSIDE GROUP
Transportation Data Collection
Traffic Management
Inductive Loop Cutting
Fabrication

SS1492 Aberavon
Thursday 27 June 2024
0700-1000 & 1500-1900
Site 9

Site 9 - Cam 9-1

Overview



Streetview





SS1492 Aberavon
Thursday 27 June 2024
0700-1000 & 1500-1900
Site 9

	Arm A - Arm A							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
0700-0715	0	0	0	0	0	0	0	0
0715-0730	0	0	0	0	0	0	0	0
0730-0745	0	0	0	0	0	0	0	0
0745-0800	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0
0800-0815	0	0	0	0	0	0	0	0
0815-0830	0	0	0	0	0	0	0	0
0830-0845	0	0	0	0	0	0	0	0
0845-0900	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0
0900-0915	0	0	0	0	0	0	0	0
0915-0930	0	0	0	0	0	0	0	0
0930-0945	0	0	0	0	0	0	0	0
0945-1000	1	0	0	0	0	0	0	1
Hourly Total	1	0	0	0	0	0	0	1

Arm A - Arm B							
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
1	1	0	0	0	0	0	2
1	1	0	0	0	0	0	2
3	0	0	0	0	0	0	3
7	1	0	0	0	0	0	8
12	3	0	0	0	0	0	15
12	0	0	0	0	0	2	14
24	3	0	0	0	0	0	27
16	0	0	0	0	0	0	16
18	1	0	0	0	0	0	19
70	4	0	0	0	0	2	76
10	3	0	0	0	0	0	13
3	0	0	0	0	0	0	3
5	2	0	0	0	1	1	9
2	1	0	0	0	0	0	3
20	6	0	0	0	1	1	28

Arm A - Arm C							
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
2	0	0	0	0	0	0	2
4	0	0	0	0	0	0	4
8	0	0	0	0	0	0	8
7	0	0	0	0	0	0	7
4	0	0	0	0	0	0	4
11	0	0	0	0	0	0	11
7	0	0	0	0	0	0	7
29	0	0	0	0	0	0	29
5	0	0	0	0	0	0	5
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
1	1	0	0	0	0	0	2
8	1	0	0	0	0	0	9

Arm Total	3	3	5	12	23	21	31	27	26	105	18	4	10	6	38
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3 Hour Totals (am)									1021300013119									45100000046									166																																																																																																																																																																																											
1500-1515	0	0	0	0	0	0	0	0	1515-1530	0	0	0	0	0	0	0	0	0	1530-1545	0	0	0	0	0	0	0	0	1545-1600	0	0	0	0	0	1	0	1	Hourly Total	0	0	0	0	0	1	0	1	1600-1615	0	0	0	0	0	0	0	0	0	1615-1630	0	0	0	0	0	0	0	0	0	1630-1645	0	0	0	0	0	0	0	0	0	1645-1700	0	0	0	0	0	0	0	0	0	Hourly Total	0	0	0	0	0	0	0	0	0	1700-1715	0	0	0	0	0	0	0	0	0	1715-1730	0	0	0	0	0	0	0	0	0	1730-1745	0	0	0	0	0	0	0	0	0	1745-1800	0	0	0	0	0	0	0	0	0	Hourly Total	0	0	0	0	0	0	0	0	0	1800-1815	0	0	0	0	0	0	0	0	0	1815-1830	0	0	0	0	0	0	0	0	0	1830-1845	0	0	0	0	0	0	0	0	0	1845-1900	0	0	0	0	0	0	0	0	0	Hourly Total	0	0	0	0	0	0	0	0	0	4 Hour Totals (pm)									27000000027									158
Day Total	1	0	0	0	0	1	0	2	217	18	2	0	0	3	9	249	72	1	0	0	0	0	0	0	0	73	324																																																																																																																																																																																											

	Arm B - Arm A							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
0700-0715	0	0	0	0	0	0	0	0
0715-0730	6	0	0	0	0	1	0	7
0730-0745	2	2	0	0	0	0	0	4
0745-0800	2	1	0	0	0	0	0	3
Hourly Total	10	3	0	0	0	1	0	14
0800-0815	3	0	0	0	0	0	0	3
0815-0830	20	0	0	0	0	0	0	20
0830-0845	2	2	0	0	0	0	0	4
0845-0900	31	1	0	0	4	0	0	36
Hourly Total	56	3	0	0	4	0	0	63
0900-0915	18	0	0	0	0	0	0	18
0915-0930	3	0	0	0	0	0	0	3
0930-0945	6	1	0	0	0	0	0	7
0945-1000	5	1	0	0	0	0	0	6
Hourly Total	32	2	0	0	0	0	0	34

[illegible]

Arm B - Arm C								
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	Arm Total
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	7
0	0	0	0	0	0	0	0	4
2	0	0	0	0	0	0	2	5
2	0	0	0	0	0	0	2	16
2	0	0	0	0	0	0	2	5
11	0	0	0	0	0	0	11	31
5	0	0	0	0	0	0	5	9
8	0	0	0	0	0	0	8	44
26	0	0	0	0	0	0	26	89
7	1	0	0	0	0	0	8	26
1	0	0	0	0	0	0	1	4
0	1	0	0	0	0	0	1	8
0	0	0	0	0	0	0	0	6
8	2	0	0	0	0	0	10	44

3 Hour								
Totals	98	8	0	0	4	1	0	111
(am)								

0	0	0	0	0	0	0	0
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36	2	0	0	0	0	0	38	149
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1500-1515	7	0	0	0	0	1	0	8
1515-1530	19	2	2	0	0	0	0	23
1530-1545	37	1	1	0	3	0	0	42
1545-1600	7	2	0	0	0	0	1	10
Hourly Total	70	5	3	0	3	1	1	83
1600-1615	9	1	0	0	0	0	0	10
1615-1630	15	0	0	0	0	0	0	15
1630-1645	4	1	0	0	0	0	2	7
1645-1700	5	1	0	0	0	0	1	7
Hourly Total	33	3	0	0	0	0	3	39
1700-1715	11	0	0	0	0	0	0	11
1715-1730	10	0	0	0	0	0	0	10
1730-1745	8	1	0	0	0	0	0	9
1745-1800	9	1	0	0	0	0	1	11
Hourly Total	38	2	0	0	0	0	1	41
1800-1815	17	2	0	0	0	0	0	19
1815-1830	6	0	0	0	0	0	0	6
1830-1845	3	1	0	0	0	0	0	4
1845-1900	11	2	0	0	0	0	2	15
Hourly Total	37	5	0	0	0	0	2	44

[illegible]

11	0	0	0	0	0	0	11
9	1	0	0	0	0	0	10
2	0	0	0	0	0	0	2
2	0	0	0	0	0	0	2
24	1	0	0	0	0	0	25
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	1
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	1
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

4 Hour Totals (µm)	178	15	3	0	3	1	7	207
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0	0	0	0	0	0	0	0
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24	1	0	0	0	0	1	26	233
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Day Total	276	23	3	0	7	2	7	318
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0	0	0	0	0	0	0	0
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60	3	0	0	0	0	1	64	382
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	Arm C - Arm A							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
0700-0715	1	0	0	0	0	0	0	1
0715-0730	0	0	0	0	0	0	0	0

Arm C - Arm B							
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

[illegible]

0730-0745	0	0	0	0	0	0	0
0745-0800	0	0	0	0	0	0	0
Hourly Total	1	0	0	0	0	0	1
0800-0815	7	0	0	0	0	0	7
0815-0830	1	0	0	0	0	0	1
0830-0845	10	1	0	0	0	0	11
0845-0900	11	0	0	0	0	0	11
Hourly Total	29	1	0	0	0	0	30
0900-0915	4	0	0	0	0	0	4
0915-0930	0	0	0	0	0	0	0
0930-0945	1	0	0	0	0	0	1
0945-1000	2	0	0	0	0	0	2
Hourly Total	7	0	0	0	0	0	7

0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
1	1	0	0	0	0	0	2
5	0	0	0	0	0	0	5
3	0	0	0	0	0	0	3
10	1	0	0	0	0	0	11
1	1	0	0	0	0	0	2
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	1
2	1	0	0	0	0	0	3

0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	8
0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	16
0	0	0	0	0	0	0	0	14
0	0	0	0	0	0	0	0	41
0	0	0	0	0	0	0	0	6
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	10

3 Hour Totals (am)	37	1	0	0	0	0	0	38
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13	2	0	0	0	0	0	15
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0	0	0	0	0	0	0	0	53
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1500-1515	3	0	0	0	0	0	0	3
1515-1530	16	1	0	0	0	0	0	17
1530-1545	20	0	0	0	0	0	0	20
1545-1600	5	0	0	0	0	0	0	5
Hourly Total	44	1	0	0	0	0	0	45
1600-1615	4	0	0	0	0	0	0	4
1615-1630	3	0	0	0	0	0	0	3
1630-1645	3	0	0	0	0	0	0	3
1645-1700	0	0	0	0	0	0	0	0
Hourly Total	10	0	0	0	0	0	0	10
1700-1715	0	0	0	0	0	0	0	0
1715-1730	0	0	0	0	0	0	0	0
1730-1745	0	0	0	0	0	0	0	0
1745-1800	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0
1800-1815	0	0	0	0	0	0	0	0
1815-1830	1	0	0	0	0	0	0	1
1830-1845	0	0	0	0	0	0	0	0
1845-1900	0	0	0	0	0	0	0	0
Hourly Total	1	0	0	0	0	0	0	1

3	0	0	0	0	0	0	3
1	0	0	0	0	0	0	1
10	0	0	0	0	0	0	10
3	0	0	0	0	0	0	3
17	0	0	0	0	0	0	17
3	0	0	0	0	0	0	3
1	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	2
6	0	0	0	0	0	0	6
0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	1
0	0	0	0	0	0	1	1
1	0	0	0	0	0	0	1
2	0	0	0	0	0	1	3
0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	1

[illegible]

4 Hour Totals (pm)	55	1	0	0	0	0	0	56
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26	0	0	0	0	0	1	27
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0	0	0	0	0	0	0	0	83
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Day Total	92	2	0	0	0	0	0	94
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39	2	0	0	0	0	1	42
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0	0	0	0	0	0	0	0	136
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	Origin - Arm A							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
0700-0715	2	1	0	0	0	0	0	3
0715-0730	2	1	0	0	0	0	0	3
0730-0745	5	0	0	0	0	0	0	5
0745-0800	11	1	0	0	0	0	0	12
Hourly Total	20	3	0	0	0	0	0	23
0800-0815	19	0	0	0	0	0	2	21

Origin - Arm B							
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
0	0	0	0	0	0	0	0
6	0	0	0	0	1	0	7
2	2	0	0	0	0	0	4
4	1	0	0	0	0	0	5
12	3	0	0	0	1	0	16
5	0	0	0	0	0	0	5

[illegible]

0815-0830	28	3	0	0	0	0	0	31
0830-0845	27	0	0	0	0	0	0	27
0845-0900	25	1	0	0	0	0	0	26
Hourly Total	99	4	0	0	0	0	2	105
0900-0915	15	3	0	0	0	0	0	18
0915-0930	4	0	0	0	0	0	0	4
0930-0945	6	2	0	0	0	1	1	10
0945-1000	4	2	0	0	0	0	0	6
Hourly Total	29	7	0	0	0	1	1	38

31	0	0	0	0	0	0	31
7	2	0	0	0	0	0	9
39	1	0	0	4	0	0	44
82	3	0	0	4	0	0	89
25	1	0	0	0	0	0	26
4	0	0	0	0	0	0	4
6	2	0	0	0	0	0	8
5	1	0	0	0	0	0	6
40	4	0	0	0	0	0	44

2	1	0	0	0	0	0	3	65
15	1	0	0	0	0	0	16	52
14	0	0	0	0	0	0	14	84
39	2	0	0	0	0	0	41	235
5	1	0	0	0	0	0	6	50
0	0	0	0	0	0	0	0	8
1	0	0	0	0	0	0	1	19
3	0	0	0	0	0	0	3	15
9	1	0	0	0	0	0	10	92

3 Hour Totals (am)	148	14	0	0	0	1	3	166
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134	10	0	0	4	1	0	149
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50	3	0	0	0	0	0	53	368
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1500-1515	23	1	0	0	0	0	1	25
1515-1530	11	0	0	0	0	0	1	12
1530-1545	8	0	1	0	0	0	0	9
1545-1600	9	2	0	0	0	1	1	13
Hourly Total	51	3	1	0	0	1	3	59
1600-1615	4	0	0	0	0	1	1	6
1615-1630	4	0	1	0	0	0	0	5
1630-1645	4	0	0	0	0	0	0	4
1645-1700	11	0	0	0	0	0	0	11
Hourly Total	23	0	1	0	0	1	1	26
1700-1715	12	1	0	0	0	0	0	13
1715-1730	8	0	0	0	0	0	0	8
1730-1745	7	0	0	0	0	0	0	7
1745-1800	9	0	0	0	0	0	0	9
Hourly Total	36	1	0	0	0	0	0	37
1800-1815	10	0	0	0	0	0	0	10
1815-1830	9	0	0	0	0	0	1	10
1830-1845	7	0	0	0	0	0	1	8
1845-1900	6	1	0	0	0	1	0	8
Hourly Total	32	1	0	0	0	1	2	36

18	0	0	0	0	1	0	19
28	3	2	0	0	0	0	33
39	1	1	0	3	0	0	44
9	2	0	0	0	0	1	12
94	6	3	0	3	1	1	108
9	1	0	0	0	0	0	10
15	0	0	0	0	0	0	15
4	1	0	0	0	0	2	7
5	1	0	0	0	0	1	7
33	3	0	0	0	0	3	39
11	0	0	0	0	0	1	12
10	0	0	0	0	0	0	10
8	1	0	0	0	0	0	9
9	1	0	0	0	0	1	11
38	2	0	0	0	0	2	42
17	2	0	0	0	0	0	19
6	0	0	0	0	0	0	6
3	1	0	0	0	0	0	4
11	2	0	0	0	0	2	15
37	5	0	0	0	0	2	44

6	0	0	0	0	0	0	6
17	1	0	0	0	0	0	18
30	0	0	0	0	0	0	30
8	0	0	0	0	0	0	8
61	1	0	0	0	0	0	62
7	0	0	0	0	0	0	7
4	0	0	0	0	0	0	4
3	0	0	0	0	0	0	3
2	0	0	0	0	0	0	2
16	0	0	0	0	0	0	16
0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	1
0	0	0	0	0	0	1	1
1	0	0	0	0	0	0	1
2	0	0	0	0	0	1	3
0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	2

4 Hour Totals (µm)	142	5	2	0	0	3	6	158
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202	16	3	0	3	1	8	233
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81	1	0	0	0	0	1	83	474
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Day Total	290	19	2	0	0	4	9	324
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336	26	3	0	7	2	8	382
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131	4	0	0	0	0	1	136	842
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	Destination - Arm A							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
0700-0715	1	0	0	0	0	0	0	1
0715-0730	6	0	0	0	0	1	0	7
0730-0745	2	2	0	0	0	0	0	4
0745-0800	2	1	0	0	0	0	0	3
Hourly Total	11	3	0	0	0	1	0	15
0800-0815	10	0	0	0	0	0	0	10
0815-0830	21	0	0	0	0	0	0	21
0830-0845	12	3	0	0	0	0	0	15
0845-0900	42	1	0	0	4	0	0	47
Hourly Total	85	4	0	0	4	0	0	93

Destination - Arm B							
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
1	1	0	0	0	0	0	2
1	1	0	0	0	0	0	2
3	0	0	0	0	0	0	3
8	1	0	0	0	0	0	9
13	3	0	0	0	0	0	16
13	0	0	0	0	0	2	15
25	4	0	0	0	0	0	29
21	0	0	0	0	0	0	21
21	1	0	0	0	0	0	22
80	5	0	0	0	0	2	87

[illegible]



THE SEVERNSIDE GROUP
Transportation Data Collection
Traffic Management
Inductive Loop Cutting
Fabrication

SS1492 Aberavon
Thursday 27 June 2024
0700-1000 & 1500-1900
Site 10

Site 10 - Cam 10-1

Overview



Streetview





SS1492 Aberavon
Thursday 27 June 2024
0700-1000 & 1500-1900
Site 10

	Arm A - Arm A								Arm A - Arm B								Arm A - Arm C								Arm Total	
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		
0700-0715	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	
0715-0730	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3	
0730-0745	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	
0745-0800	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6	2	0	0	0	0	0	0	0	8	
Hourly Total	0	0	0	0	0	0	0	0	10	2	0	0	0	0	0	12	3	0	0	0	0	0	0	0	3	15
0800-0815	0	0	0	0	0	0	0	0	7	1	0	0	0	0	0	8	5	0	0	0	0	0	0	0	5	13
0815-0830	0	0	0	0	0	0	0	0	17	4	0	0	0	0	1	22	6	0	0	0	0	0	0	0	6	28
0830-0845	0	0	0	0	0	0	0	0	13	0	0	0	0	0	1	14	5	0	0	0	0	0	0	0	5	19
0845-0900	0	0	0	0	0	0	0	0	21	1	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	22
Hourly Total	0	0	0	0	0	0	0	0	58	6	0	0	0	0	2	66	16	0	0	0	0	0	0	0	16	82
0900-0915	0	0	0	0	0	0	0	0	11	3	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	14
0915-0930	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	5
0930-0945	0	0	0	0	0	0	0	0	5	1	0	0	0	1	0	7	0	1	0	0	0	0	0	0	1	8
0945-1000	0	0	0	0	0	0	0	0	3	1	0	0	0	0	1	5	0	0	0	0	0	0	0	0	0	5
Hourly Total	0	0	0	0	0	0	0	0	23	6	0	0	0	1	1	31	0	1	0	0	0	0	0	0	1	32
3 Hour Totals (am)	0	0	0	0	0	0	0	0	91	14	0	0	0	1	3	109	19	1	0	0	0	0	0	0	20	129
1500-1515	0	0	0	0	0	0	0	0	10	1	0	0	0	0	1	12	2	0	0	0	0	0	0	0	2	14
1515-1530	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7	0	0	0	0	0	0	1	1	1	8
1530-1545	0	0	0	0	0	0	0	0	18	0	1	0	0	0	0	19	0	0	0	0	0	0	0	0	0	19
1545-1600	0	0	0	0	0	0	0	0	7	2	0	0	0	0	1	10	0	0	0	0	0	0	0	0	0	10
Hourly Total	0	0	0	0	0	0	0	0	42	3	1	0	0	0	2	48	2	0	0	0	0	0	1	3	3	51
1600-1615	0	0	0	0	0	0	0	0	9	0	0	0	0	1	1	11	0	0	0	0	0	0	0	0	0	11
1615-1630	0	0	0	0	0	0	0	0	5	0	1	0	0	0	0	6	0	0	0	0	0	0	0	0	0	6
1630-1645	0	0	0	0	0	0	0	0	4	0	0	0	0	0	1	5	0	0	0	0	0	0	0	0	0	5
1645-1700	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	13
Hourly Total	0	0	0	0	0	0	0	0	31	0	1	0	0	1	2	35	0	0	0	0	0	0	0	0	0	35
1700-1715	0	0	0	0	0	0	0	0	11	1	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	12
1715-1730	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	10
1730-1745	0	0	0	0	0	0	0	0	7	0	0	0	0	0	1	8	0	0	0	0	0	0	0	0	0	8
1745-1800	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	9
Hourly Total	0	0	0	0	0	0	0	0	37	1	0	0	0	0	1	39	0	0	0	0	0	0	0	0	0	39
1800-1815	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	10
1815-1830	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	9
1830-1845	0	0	0	0	0	0	0	0	7	0	0	0	0	0	1	8	0	0	0	0	0	0	0	0	0	8
1845-1900	0	0	0	0	0	0	0	0	4	1	0	0	0	1	0	6	0	0	0	0	0	0	0	0	0	6
Hourly Total	0	0	0	0	0	0	0	0	30	1	0	0	0	1	1	33	0	0	0	0	0	0	0	0	0	33
4 Hour Totals (pm)	0	0	0	0	0	0	0	0	140	5	2	0	0	2	6	155	2	0	0	0	0	0	1	3	3	158
Day Total	0	0	0	0	0	0	0	0	231	19	2	0	0	3	9	264	21	1	0	0	0	0	1	23	23	287

[illegible]

1
0
1
0
0
0
1
1
0
0
1
0
1

3[illegible][illegible]3942

Origin - Arm B							
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
0	0	0	0	0	0	0	0
6	1	0	0	0	1	0	8
2	1	0	0	0	0	0	3
7	0	0	0	0	0	0	7
15	2	0	0	0	1	0	18
8	0	0	0	0	0	0	8

Arm Total
2
11
6
15
34
21



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SS1492 Aberavon
Thursday 27 June 2024
0700-1000 & 1500-1900
Site 11

Site 11 - Cam 11-1

Overview



Streetview





SS1492 Aberavon
Thursday 27 June 2024
0700-1000 & 1500-1900
Site 11

	Arm A - Arm A							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
0700-0715	0	0	0	0	0	0	0	0
0715-0730	0	0	0	0	0	0	0	0
0730-0745	0	0	0	0	0	0	0	0
0745-0800	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0
0800-0815	0	0	0	0	0	0	0	0
0815-0830	0	0	0	0	0	0	0	0
0830-0845	0	1	0	0	0	0	0	1
0845-0900	0	0	0	0	0	0	0	0
Hourly Total	0	1	0	0	0	0	0	1
0900-0915	0	0	0	0	0	0	0	0
0915-0930	0	0	0	0	0	0	0	0
0930-0945	0	0	0	0	0	0	0	0
0945-1000	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0

3 Hour Totals (am)	0	1	0	0	0	0	0	1
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1500-1515	0	0	0	0	0	0	0	0
1515-1530	0	0	0	0	0	0	0	0
1530-1545	0	0	0	0	0	0	0	0
1545-1600	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0
1600-1615	0	0	0	0	0	0	0	0
1615-1630	0	0	0	0	0	0	0	0
1630-1645	0	0	0	0	0	0	0	0
1645-1700	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0
1700-1715	0	0	0	0	0	0	0	0
1715-1730	0	0	0	0	0	0	0	0
1730-1745	0	0	0	0	0	0	0	0
1745-1800	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0
1800-1815	0	0	0	0	0	0	0	0
1815-1830	0	0	0	0	0	0	0	0
1830-1845	0	0	0	0	0	0	0	0
1845-1900	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0

4 Hour Totals (pm)	0	0	0	0	0	0	0	0
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Day Total	0	1	0	0	0	0	0	1
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	Arm A - Arm B							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
0	1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	3
4	0	0	0	0	0	0	0	4
8	1	0	0	0	0	0	0	9
4	1	0	0	0	0	0	0	5
20	2	0	0	0	0	0	1	23
17	0	0	0	0	0	0	1	18
22	1	0	0	0	0	0	0	23
63	4	0	0	0	0	0	2	69
12	2	0	0	0	0	0	0	14
4	0	0	0	0	0	0	0	4
4	0	0	0	0	0	1	0	5
2	1	0	0	0	0	0	1	4
22	3	0	0	0	0	1	1	27

93	8	0	0	0	1	3	105
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6	0	0	0	0	0	0	0	6
8	0	0	0	0	0	0	0	8
21	0	0	0	0	0	0	0	21
2	1	0	0	0	0	0	0	3
37	1	0	0	0	0	0	0	38
3	0	0	0	0	0	0	0	3
6	0	0	0	0	0	0	0	6
3	0	0	0	0	0	0	0	3
8	0	0	0	0	0	1	0	9
20	0	0	0	0	0	1	0	21
5	0	0	0	0	0	0	0	5
6	0	0	0	0	0	0	0	6
4	0	0	0	0	0	0	0	4
4	0	0	0	0	0	0	0	4
5	0	0	0	0	0	0	0	5
20	0	0	0	0	0	0	0	20
6	0	0	0	0	0	0	0	6
4	0	0	0	0	0	0	0	4
4	0	0	0	0	0	0	0	4
5	0	0	0	0	0	0	0	5
19	0	0	0	0	0	0	0	19

96	1	0	0	0	1	0	98
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189	9	0	0	0	2	3	203
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	Arm A - Arm C							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
2	0	0	0	0	0	0	0	2
0	1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	0	1
4	0	0	0	0	0	0	0	4
7	1	0	0	0	0	0	0	8
2	0	0	0	0	0	0	0	2
7	3	0	0	0	0	0	0	10
1	0	0	0	0	0	0	0	1
7	0	0	0	0	0	0	0	7
17	3	0	0	0	0	0	0	20
6	1	0	0	0	0	0	0	7
1	0	0	0	0	0	0	0	1
1	1	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0
8	2	0	0	0	0	0	0	10

32	6	0	0	0	0	0	38
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2	1	0	0	0	0	0	0	3
4	0	0	0	0	0	0	0	4
8	0	1	0	0	0	0	0	9
4	1	0	0	0	0	0	1	6
18	2	1	0	0	0	0	1	22
7	0	0	0	0	0	0	2	9
2	0	0	0	0	0	0	0	2
3	0	1	0	0	0	0	1	5
4	0	0	0	0	0	0	0	4
16	0	1	0	0	0	0	3	20
8	1	0	0	0	0	0	0	9
4	0	0	0	0	0	0	0	4
3	0	0	0	0	0	0	1	4
8	0	0	0	0	0	0	0	8
23	1	0	0	0	0	0	1	25
3	0	0	0	0	0	0	0	3
5	0	0	0	0	0	0	0	5
6	0	0	0	0	0	0	1	7
0	1	0	0	0	0	1	0	2
14	1	0	0	0	0	1	1	17

71	4	2	0	0	1	6	84
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103	10	2	0	0	1	6	122
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Arm Total
3
2
4
8
17
7
33
20
30
90
21
5
7
4
37

144

9
12
30
9
60
12
8
8
13
41
14
10
8
13
45
9
9
11
7
36

182

326

0730-0745	0	1	0	0	0	0	0	1
0745-0800	2	0	0	0	0	0	0	2
Hourly Total	3	1	0	0	0	0	0	4
0800-0815	3	0	0	0	0	0	0	3
0815-0830	11	0	0	0	0	0	0	11
0830-0845	6	0	0	0	0	0	0	6
0845-0900	11	1	0	0	0	0	0	12
Hourly Total	31	1	0	0	0	0	0	32
0900-0915	3	0	0	0	0	0	0	3
0915-0930	2	0	0	0	0	0	0	2
0930-0945	2	1	0	0	0	0	0	3
0945-1000	3	0	0	0	0	0	0	3
Hourly Total	10	1	0	0	0	0	0	11

3 Hour Totals (am)	44	3	0	0	0	0	0	47
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1500-1515	4	0	0	0	0	1	0	5
1515-1530	6	0	0	0	0	0	0	6
1530-1545	4	0	1	0	0	0	0	5
1545-1600	3	1	0	0	0	0	0	4
Hourly Total	17	1	1	0	0	1	0	20
1600-1615	1	0	0	0	0	0	0	1
1615-1630	5	0	0	0	0	0	0	5
1630-1645	1	0	0	0	0	0	0	1
1645-1700	2	1	0	0	0	0	0	3
Hourly Total	9	1	0	0	0	0	0	10
1700-1715	6	0	0	0	0	0	1	7
1715-1730	0	1	0	0	0	0	0	1
1730-1745	4	0	0	0	0	0	0	4
1745-1800	6	0	0	0	0	0	0	6
Hourly Total	16	1	0	0	0	0	1	18
1800-1815	10	0	0	0	0	0	0	10
1815-1830	2	0	0	0	0	0	0	2
1830-1845	1	2	0	0	0	0	0	3
1845-1900	5	0	0	0	0	0	0	5
Hourly Total	18	2	0	0	0	0	0	20

4 Hour Totals (pm)	60	5	1	0	0	1	1	68
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Day Total	104	8	1	0	0	1	1	115
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	Origin - Arm A							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
0700-0715	2	1	0	0	0	0	0	3
0715-0730	1	1	0	0	0	0	0	2
0730-0745	4	0	0	0	0	0	0	4
0745-0800	8	0	0	0	0	0	0	8
Hourly Total	15	2	0	0	0	0	0	17
0800-0815	6	1	0	0	0	0	0	7

4	0	0	0	0	0	0	4
9	0	0	0	0	0	0	9
17	1	1	0	0	0	0	19
9	1	0	0	0	0	0	10
4	1	0	0	0	0	1	6
9	1	0	0	0	0	1	11
8	1	0	0	0	0	0	9
30	4	0	0	0	0	2	36
3	0	0	0	0	0	0	3
7	0	0	0	0	0	0	7
5	0	0	0	0	0	0	5
2	0	0	0	0	0	0	2
17	0	0	0	0	0	0	17

64	5	1	0	0	0	2	72
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10	0	0	0	0	0	0	10
7	0	0	0	0	0	0	7
7	0	0	0	0	1	0	8
9	1	0	0	0	0	0	10
33	1	0	0	0	1	0	35
2	1	0	0	0	0	1	4
8	0	1	0	0	0	0	9
3	0	1	0	0	0	2	6
9	0	0	0	0	0	0	9
22	1	2	0	0	0	3	28
11	1	0	0	0	0	0	12
4	0	0	0	0	0	0	4
4	0	0	0	0	0	0	4
1	1	0	0	0	0	0	2
20	2	0	0	0	0	0	22
7	0	0	0	0	0	0	7
9	0	0	0	0	0	1	10
4	0	0	0	0	0	0	4
4	0	0	0	0	0	0	4
24	0	0	0	0	0	1	25

99	4	2	0	0	1	4	110
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163	9	3	0	0	1	6	182
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Origin - Arm B							
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
1	0	0	0	0	0	0	1
3	1	0	0	0	1	0	5
5	0	0	0	0	0	0	5
7	1	0	0	0	0	0	8
16	2	0	0	0	1	0	19
18	0	0	0	1	0	0	19

0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

1	0	0	0	0	0	0	1
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0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0
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1	0	0	0	0	0	0	1
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Origin - Arm C							
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
1	0	1	0	0	0	0	2
4	1	0	0	0	0	0	5
4	1	0	0	0	0	0	5
11	0	0	0	0	0	0	11
20	2	1	0	0	0	0	23
12	1	0	0	0	0	0	13

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11
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13
17
17
22
69
6
9
8
5
28

120

15
13
13
14
55
5
14
7
12
38
19
5
8
8
40
17
12
7
9
45

178

298

Arm Total
6
12
14
27
59
39

0815-0830	27	5	0	0	0	0	1	33
0830-0845	18	1	0	0	0	0	1	20
0845-0900	29	1	0	0	0	0	0	30
Hourly Total	80	8	0	0	0	0	2	90
0900-0915	18	3	0	0	0	0	0	21
0915-0930	5	0	0	0	0	0	0	5
0930-0945	5	1	0	0	0	1	0	7
0945-1000	2	1	0	0	0	0	1	4
Hourly Total	30	5	0	0	0	1	1	37

3 Hour Totals (am)	125	15	0	0	0	1	3	144
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1500-1515	8	1	0	0	0	0	0	9
1515-1530	12	0	0	0	0	0	0	12
1530-1545	29	0	1	0	0	0	0	30
1545-1600	6	2	0	0	0	0	1	9
Hourly Total	55	3	1	0	0	0	1	60
1600-1615	10	0	0	0	0	0	2	12
1615-1630	8	0	0	0	0	0	0	8
1630-1645	6	0	1	0	0	0	1	8
1645-1700	12	0	0	0	0	1	0	13
Hourly Total	36	0	1	0	0	1	3	41
1700-1715	13	1	0	0	0	0	0	14
1715-1730	10	0	0	0	0	0	0	10
1730-1745	7	0	0	0	0	0	1	8
1745-1800	13	0	0	0	0	0	0	13
Hourly Total	43	1	0	0	0	0	1	45
1800-1815	9	0	0	0	0	0	0	9
1815-1830	9	0	0	0	0	0	0	9
1830-1845	10	0	0	0	0	0	1	11
1845-1900	5	1	0	0	0	1	0	7
Hourly Total	33	1	0	0	0	1	1	36

4 Hour Totals (pm)	167	5	2	0	0	2	6	182
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Day Total	292	20	2	0	0	3	9	326
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	Destination - Arm A							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
0700-0715	0	0	0	0	0	0	0	0
0715-0730	3	1	0	0	0	1	0	5
0730-0745	1	1	0	0	0	0	0	2
0745-0800	6	0	0	0	0	0	0	6
Hourly Total	10	2	0	0	0	1	0	13
0800-0815	16	0	0	0	0	0	0	16
0815-0830	36	1	0	0	0	0	0	37
0830-0845	19	3	0	0	0	0	0	22
0845-0900	48	1	0	0	4	0	0	53
Hourly Total	119	5	0	0	4	0	0	128

29	3	0	0	0	0	0	32
18	3	0	0	0	0	0	21
44	2	0	0	4	0	0	50
109	8	0	0	5	0	0	122
20	1	0	0	0	0	0	21
8	0	0	0	0	0	1	9
14	1	0	0	0	0	0	15
10	1	0	0	0	0	0	11
52	3	0	0	0	0	1	56

177	13	0	0	5	1	1	197
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34	0	0	0	0	0	1	35
35	3	2	0	3	0	0	43
16	1	0	0	0	0	1	18
9	3	0	0	0	0	0	12
94	7	2	0	3	0	2	108
16	1	0	0	0	0	0	17
19	0	0	0	0	0	1	20
7	2	0	0	0	0	1	10
11	0	0	0	0	0	0	11
53	3	0	0	0	0	2	58
17	0	0	0	0	0	0	17
17	0	0	0	0	0	0	17
13	0	0	0	0	0	0	13
13	1	0	0	0	0	1	15
60	1	0	0	0	0	1	62
16	2	0	0	0	0	1	19
12	0	0	0	0	0	1	13
9	0	0	0	0	0	0	9
15	2	0	0	0	0	2	19
52	4	0	0	0	0	4	60

259	15	2	0	3	0	9	288
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436	28	2	0	8	1	10	485
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Destination - Arm B							
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
1	1	1	0	0	0	0	3
4	1	0	0	0	0	0	5
7	0	0	0	0	0	0	7
13	0	0	0	0	0	0	13
25	2	1	0	0	0	0	28
13	2	0	0	0	0	0	15
24	3	0	0	0	0	2	29
26	1	0	0	0	0	2	29
30	2	0	0	0	0	0	32
93	8	0	0	0	0	4	105

15	1	0	0	0	0	1	17
15	1	0	0	0	0	1	17
20	2	0	0	0	0	0	22
62	5	0	0	0	0	2	69
6	0	0	0	0	0	0	6
9	0	0	0	0	0	0	9
7	1	0	0	0	0	0	8
5	0	0	0	0	0	0	5
27	1	0	0	0	0	0	28

109	8	1	0	0	0	2	120
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14	0	0	0	0	1	0	15
13	0	0	0	0	0	0	13
11	0	1	0	0	1	0	13
12	2	0	0	0	0	0	14
50	2	1	0	0	2	0	55
3	1	0	0	0	0	1	5
13	0	1	0	0	0	0	14
4	0	1	0	0	0	2	7
11	1	0	0	0	0	0	12
31	2	2	0	0	0	3	38
17	1	0	0	0	0	1	19
4	1	0	0	0	0	0	5
8	0	0	0	0	0	0	8
7	1	0	0	0	0	0	8
36	3	0	0	0	0	1	40
17	0	0	0	0	0	0	17
11	0	0	0	0	0	1	12
5	2	0	0	0	0	0	7
9	0	0	0	0	0	0	9
42	2	0	0	0	0	1	45

159	9	3	0	0	2	5	178
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268	17	4	0	0	2	7	298
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Destination - Arm C							
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
3	0	0	0	0	0	0	3
1	1	0	0	0	0	0	2
5	0	0	0	0	0	0	5
7	1	0	0	0	0	0	8
16	2	0	0	0	0	0	18
7	0	0	0	1	0	0	8
11	5	0	0	0	0	0	16
6	1	0	0	0	0	0	7
15	2	0	0	0	0	0	17
39	8	0	0	1	0	0	48

82
58
102
281
48
23
30
20
121

461

59
68
61
35
223
34
42
25
36
137
50
32
29
36
147
45
34
27
35
141

648

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	Destination - Arm A								Destination - Arm B								Destination - Arm C								Arm Total	
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		
0700-0715	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	3	3	0	0	0	0	0	0	0	3	6
0715-0730	3	1	0	0	0	1	0	5	4	1	0	0	0	0	0	5	1	1	0	0	0	0	0	0	2	12
0730-0745	1	1	0	0	0	0	0	2	7	0	0	0	0	0	0	7	5	0	0	0	0	0	0	0	5	14
0745-0800	6	0	0	0	0	0	0	6	13	0	0	0	0	0	0	13	7	1	0	0	0	0	0	0	8	27
Hourly Total	10	2	0	0	0	1	0	13	25	2	1	0	0	0	0	28	16	2	0	0	0	0	0	0	18	59
0800-0815	16	0	0	0	0	0	0	16	13	2	0	0	0	0	0	15	7	0	0	0	1	0	0	0	8	39
0815-0830	36	1	0	0	0	0	0	37	24	3	0	0	0	0	2	29	11	5	0	0	0	0	0	0	16	82
0830-0845	19	3	0	0	0	0	0	22	26	1	0	0	0	0	2	29	6	1	0	0	0	0	0	0	7	58
0845-0900	48	1	0	0	4	0	0	53	30	2	0	0	0	0	0	32	15	2	0	0	0	0	0	0	17	102
Hourly Total	119	5	0	0	4	0	0	128	93	8	0	0	0	0	4	105	39	8	0	0	1	0	0	0	48	281

0900-0915	19	1	0	0	0	0	0	20
0915-0930	6	0	0	0	0	0	0	6
0930-0945	9	2	0	0	0	0	0	11
0945-1000	8	1	0	0	0	0	0	9
Hourly Total	42	4	0	0	0	0	0	46

3 Hour Totals (am)	171	11	0	0	4	1	0	187
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1500-1515	27	0	0	0	0	1	1	29
1515-1530	29	2	2	0	3	0	0	36
1530-1545	10	1	1	0	0	0	1	13
1545-1600	7	2	0	0	0	0	0	9
Hourly Total	73	5	3	0	3	1	2	87
1600-1615	8	1	0	0	0	0	0	9
1615-1630	15	0	0	0	0	0	1	16
1630-1645	4	1	0	0	0	0	0	5
1645-1700	7	1	0	0	0	0	0	8
Hourly Total	34	3	0	0	0	0	1	38
1700-1715	13	0	0	0	0	0	1	14
1715-1730	9	1	0	0	0	0	0	10
1730-1745	8	0	0	0	0	0	0	8
1745-1800	12	1	0	0	0	0	1	14
Hourly Total	42	2	0	0	0	0	2	46
1800-1815	17	2	0	0	0	0	1	20
1815-1830	5	0	0	0	0	0	0	5
1830-1845	7	2	0	0	0	0	0	9
1845-1900	15	1	0	0	0	0	2	18
Hourly Total	44	5	0	0	0	0	3	52

4 Hour Totals (pm)	193	15	3	0	3	1	8	223
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Day Total	364	26	3	0	7	2	8	410
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15	2	0	0	0	0	0	17
11	0	0	0	0	0	0	11
9	0	0	0	0	1	0	10
4	1	0	0	0	0	1	6
39	3	0	0	0	1	1	44

157	13	1	0	0	1	5	177
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16	0	0	0	0	0	0	16
15	0	0	0	0	0	0	15
28	0	0	0	0	1	0	29
11	2	0	0	0	0	0	13
70	2	0	0	0	1	0	73
5	1	0	0	0	0	1	7
14	0	1	0	0	0	0	15
6	0	1	0	0	0	2	9
17	0	0	0	0	1	0	18
42	1	2	0	0	1	3	49
16	1	0	0	0	0	0	17
10	0	0	0	0	0	0	10
8	0	0	0	0	0	0	8
6	1	0	0	0	0	0	7
40	2	0	0	0	0	0	42
14	0	0	0	0	0	0	14
13	0	0	0	0	0	1	14
8	0	0	0	0	0	0	8
9	0	0	0	0	0	0	9
44	0	0	0	0	0	1	45

196	5	2	0	0	2	4	209
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353	18	3	0	0	3	9	386
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10	1	0	0	0	0	0	11
5	0	0	0	0	0	1	6
8	1	0	0	0	0	0	9
5	0	0	0	0	0	0	5
28	2	0	0	0	0	1	31

83	12	0	0	1	0	1	97
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13	1	0	0	0	0	0	14
16	1	0	0	0	0	0	17
18	0	1	0	0	0	0	19
9	3	0	0	0	0	1	13
56	5	1	0	0	0	1	63
16	0	0	0	0	0	2	18
11	0	0	0	0	0	0	11
7	1	1	0	0	0	2	11
10	0	0	0	0	0	0	10
44	1	1	0	0	0	4	50
18	1	0	0	0	0	0	19
12	0	0	0	0	0	0	12
12	0	0	0	0	0	1	13
15	0	0	0	0	0	0	15
57	1	0	0	0	0	1	59
11	0	0	0	0	0	0	11
14	0	0	0	0	0	1	15
9	0	0	0	0	0	1	10
5	2	0	0	0	1	0	8
39	2	0	0	0	1	2	44

196	9	2	0	0	1	8	216
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279	21	2	0	1	1	9	313
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THE SEVERNSIDE GROUP
Transportation Data Collection
Traffic Management
Inductive Loop Cutting
Fabrication

SS1492 Aberavon
Thursday 27 June 2024
0700-1000 & 1500-1900
Site 12

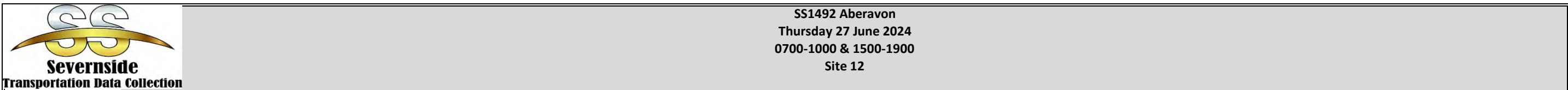
Site 12 - Cam 12-1

Overview



Streetview





	Arm B - Arm A							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
0700-0715	1	0	0	0	0	0	0	1
0715-0730	0	1	0	0	0	1	0	2
0730-0745	0	1	0	0	1	0	0	2
0745-0800	1	1	0	0	0	0	0	2
Hourly Total	2	3	0	0	1	1	0	7
0800-0815	3	0	0	0	0	0	0	3
0815-0830	10	1	0	0	0	0	0	11
0830-0845	5	0	0	0	0	0	0	5
0845-0900	12	1	0	0	0	0	0	13
Hourly Total	30	2	0	0	0	0	0	32
0900-0915	7	0	0	0	0	0	0	7
0915-0930	5	0	0	0	0	0	0	5
0930-0945	7	2	0	0	0	0	1	10
0945-1000	5	0	0	0	0	0	0	5
Hourly Total	24	2	0	0	0	0	1	27

3 Hour Totals (am)	56	7	0	0	1	1	1	66
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1500-1515	7	0	0	0	0	0	0	7
1515-1530	7	0	0	0	0	0	0	7
1530-1545	8	1	1	0	0	0	0	10
1545-1600	7	1	0	0	0	0	0	8
Hourly Total	29	2	1	0	0	0	0	32
1600-1615	5	0	0	0	0	0	0	5
1615-1630	5	0	1	0	0	0	0	6
1630-1645	2	1	0	0	0	0	0	3
1645-1700	6	0	0	0	0	0	0	6
Hourly Total	18	1	1	0	0	0	0	20
1700-1715	7	1	0	0	0	0	1	9
1715-1730	3	0	0	0	0	0	0	3
1730-1745	6	1	0	0	0	0	0	7
1745-1800	8	0	0	0	0	0	0	8
Hourly Total	24	2	0	0	0	0	1	27
1800-1815	7	0	0	0	0	0	0	7
1815-1830	6	1	0	0	0	0	0	7
1830-1845	2	0	0	0	0	0	0	2
1845-1900	5	0	0	0	0	0	0	5
Hourly Total	20	1	0	0	0	0	0	21

4 Hour Totals (pm)	91	6	2	0	0	0	1	100
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Day Total	147	13	2	0	1	1	2	166
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	Arm C - Arm A							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
0700-0715	0	0	0	0	0	0	0	0
0715-0730	0	0	0	0	0	0	0	0

	Arm B - Arm B							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	1

1	0	0	0	0	0	0	0	1
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	1

4	0	0	0	0	0	0	0	4
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5	0	0	0	0	0	0	0	5
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	Arm C - Arm B							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
5	2	0	0	0	0	0	0	7
5	3	0	0	0	0	1	0	9

	Arm B - Arm C							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
4	2	1	0	0	0	0	0	7
3	5	1	0	0	0	0	0	9
12	1	0	0	0	0	1	0	14
12	6	1	0	0	0	0	1	20
31	14	3	0	0	0	1	1	50
24	4	0	0	0	0	0	0	28
18	5	0	0	0	0	0	0	23
19	6	1	0	1	0	0	0	27
27	4	0	0	0	0	0	1	32
88	19	1	0	1	0	0	1	110
30	6	0	0	2	0	0	0	38
25	7	0	0	0	0	0	0	32
27	6	0	0	1	1	0	0	35
30	6	1	0	0	0	1	0	38
112	25	1	0	3	2	0	0	143

231	58	5	0	4	3	2	303
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32	3	1	0	1	1	1	39
56	3	0	0	0	0	1	60
40	5	0	0	0	1	0	46
43	4	0	0	0	0	0	47
171	15	1	0	1	2	2	192
33	4	0	0	0	0	0	37
43	5	0	0	0	0	0	48
40	3	0	0	0	1	0	44
37	4	0	0	0	0	1	42
153	16	0	0	0	1	1	171
45	1	0	0	1	1	0	48
50	4	0	0	0	1	0	55
26	1	0	0	0	0	3	30
37	2	0	0	0	1	0	40
158	8	0	0	1	3	3	173
33	1	0	0	0	0	0	34
34	6	0	0	0	1	0	41
55	1	0	0	0	1	0	57
36	1	0	0	0	0	0	37
158	9	0	0	0	2	0	169

640	48	1	0	2	8	6	705
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871	106	6	0	6	11	8	1008
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	Arm C - Arm C							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

Arm Total
8
11
16
22
57
31
34
32
45
142
45
37
46
43
171

370

46
67
57
55
225
42
54
48
48
192
57
58
37
49
201
41
49
59
42
191

809

1179

Arm Total
7
9

[illegible]

9	5	0	0	0	0	0	14
9	3	0	0	0	0	0	12
28	13	0	0	0	1	0	42
16	2	0	0	1	0	0	19
12	3	0	0	0	0	0	15
34	10	3	0	0	0	0	47
36	3	0	0	2	0	0	41
98	18	3	0	3	0	0	122
24	4	0	0	1	0	0	29
22	2	0	0	1	1	0	26
24	8	0	0	0	0	0	32
20	3	0	0	0	0	2	25
90	17	0	0	2	1	2	112

0	0	0	0	0	0	0	0	14
0	0	0	0	0	0	0	0	12
0	0	0	0	0	0	0	0	42
0	0	0	0	0	0	0	0	21
0	0	0	0	0	0	0	0	15
0	0	0	0	0	0	0	0	48
0	0	0	0	0	0	0	0	41
0	0	0	0	0	0	0	0	125
0	0	0	0	0	0	0	0	29
0	0	0	0	0	0	0	0	27
0	0	0	0	0	0	0	0	32
0	0	0	0	0	0	0	0	25
0	0	0	0	0	0	0	0	113

3 Hour Totals (am)	4	0	0	0	0	0	0	4
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216	48	3	0	5	2	2	276
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0	0	0	0	0	0	0	0	280
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1500-1515	1	0	0	0	0	0	0	1
1515-1530	0	0	0	0	0	0	0	0
1530-1545	1	0	0	0	0	0	0	1
1545-1600	0	0	0	0	0	0	0	0
Hourly Total	2	0	0	0	0	0	0	2
1600-1615	2	0	0	0	0	0	0	2
1615-1630	0	0	0	0	0	0	0	0
1630-1645	1	0	0	0	0	0	0	1
1645-1700	0	0	0	0	0	0	0	0
Hourly Total	3	0	0	0	0	0	0	3
1700-1715	3	0	0	0	0	0	0	3
1715-1730	0	0	0	0	0	0	0	0
1730-1745	1	0	0	0	0	0	0	1
1745-1800	1	0	0	0	0	0	0	1
Hourly Total	5	0	0	0	0	0	0	5
1800-1815	1	0	0	0	0	0	0	1
1815-1830	0	0	0	0	0	0	0	0
1830-1845	0	0	0	0	0	0	0	0
1845-1900	2	0	0	0	0	0	0	2
Hourly Total	3	0	0	0	0	0	0	3

35	2	0	0	0	1	0	38
34	5	0	0	0	0	0	39
38	3	0	0	1	0	0	42
26	4	0	0	0	1	0	31
133	14	0	0	1	2	0	150
29	6	0	0	0	1	0	36
39	3	0	0	0	1	0	43
26	0	0	0	0	0	0	26
38	2	1	0	0	1	1	43
132	11	1	0	0	3	1	148
30	1	0	0	0	0	0	31
29	4	0	0	0	0	0	33
36	4	0	0	0	0	0	40
42	2	0	0	0	0	0	44
137	11	0	0	0	0	0	148
35	1	0	0	0	0	2	38
27	2	0	0	0	0	1	30
32	2	0	0	0	1	0	35
27	2	0	0	0	0	2	31
121	7	0	0	0	1	5	134

[illegible]

4 Hour Totals (pm)	13	0	0	0	0	0	0	13
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523	43	1	0	1	6	6	580
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1	0	0	0	0	0	0	1	594
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Day Total	17	0	0	0	0	0	0	17
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739	91	4	0	6	8	8	856
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1	0	0	0	0	0	0	1	874
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	Origin - Arm A							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
0700-0715	3	0	0	0	0	0	0	3
0715-0730	3	0	0	0	0	0	0	3
0730-0745	1	0	0	0	1	0	0	2
0745-0800	6	1	0	0	0	0	0	7
Hourly Total	13	1	0	0	1	0	0	15
0800-0815	4	0	0	0	1	0	0	5

Origin - Arm B							
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
5	2	1	0	0	0	0	8
3	6	1	0	0	1	0	11
12	2	0	0	1	1	0	16
13	7	1	0	0	0	1	22
33	17	3	0	1	2	1	57
27	4	0	0	0	0	0	31

Origin - Arm C								
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	Arm Total
5	2	0	0	0	0	0	7	18
5	3	0	0	0	1	0	9	23
9	5	0	0	0	0	0	14	32
9	3	0	0	0	0	0	12	41
28	13	0	0	0	1	0	42	114
18	2	0	0	1	0	0	21	57

0815-0830	8	3	0	0	0	0	0	11
0830-0845	6	0	0	0	0	0	0	6
0845-0900	14	3	0	0	0	0	0	17
Hourly Total	32	6	0	0	1	0	0	39
0900-0915	9	1	0	0	0	0	0	10
0915-0930	2	0	0	0	0	0	0	2
0930-0945	5	1	0	0	0	0	0	6
0945-1000	3	0	0	0	0	0	0	3
Hourly Total	19	2	0	0	0	0	0	21

3 Hour Totals (am)	64	9	0	0	2	0	0	75
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1500-1515	7	2	0	0	0	0	0	9
1515-1530	7	1	0	0	0	0	0	8
1530-1545	11	0	0	0	1	0	0	12
1545-1600	6	0	1	0	0	0	0	7
Hourly Total	31	3	1	0	1	0	0	36
1600-1615	7	2	0	0	0	1	1	11
1615-1630	7	0	0	0	0	0	0	7
1630-1645	5	0	0	0	0	0	0	5
1645-1700	5	0	0	0	0	0	0	5
Hourly Total	24	2	0	0	0	1	1	28
1700-1715	13	0	0	0	0	0	2	15
1715-1730	9	0	0	0	0	0	0	9
1730-1745	5	0	0	0	0	0	1	6
1745-1800	10	0	0	0	0	0	0	10
Hourly Total	37	0	0	0	0	0	3	40
1800-1815	9	0	0	0	0	0	0	9
1815-1830	9	0	0	0	0	0	0	9
1830-1845	9	0	0	0	0	0	0	9
1845-1900	5	0	0	0	0	0	1	6
Hourly Total	32	0	0	0	0	0	1	33

4 Hour Totals (pm)	124	5	1	0	1	1	5	137
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Day Total	188	14	1	0	3	1	5	212
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	Destination - Arm A							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
0700-0715	1	0	0	0	0	0	0	1
0715-0730	0	1	0	0	0	1	0	2
0730-0745	0	1	0	0	1	0	0	2
0745-0800	1	1	0	0	0	0	0	2
Hourly Total	2	3	0	0	1	1	0	7
0800-0815	5	0	0	0	0	0	0	5
0815-0830	10	1	0	0	0	0	0	11
0830-0845	6	0	0	0	0	0	0	6
0845-0900	12	1	0	0	0	0	0	13
Hourly Total	33	2	0	0	0	0	0	35

28	6	0	0	0	0	0	34
24	6	1	0	1	0	0	32
39	5	0	0	0	0	1	45
118	21	1	0	1	0	1	142
37	6	0	0	2	0	0	45
30	7	0	0	0	0	0	37
35	8	0	0	1	1	1	46
35	6	1	0	0	1	0	43
137	27	1	0	3	2	1	171

288	65	5	0	5	4	3	370
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39	3	1	0	1	1	1	46
63	3	0	0	0	0	1	67
49	6	1	0	0	1	0	57
50	5	0	0	0	0	0	55
201	17	2	0	1	2	2	225
38	4	0	0	0	0	0	42
48	5	1	0	0	0	0	54
43	4	0	0	0	1	0	48
43	4	0	0	0	0	1	48
172	17	1	0	0	1	1	192
52	2	0	0	1	1	1	57
53	4	0	0	0	1	0	58
32	2	0	0	0	0	3	37
46	2	0	0	0	1	0	49
183	10	0	0	1	3	4	201
40	1	0	0	0	0	0	41
41	7	0	0	0	1	0	49
57	1	0	0	0	1	0	59
41	1	0	0	0	0	0	42
179	10	0	0	0	2	0	191

735	54	3	0	2	8	7	809
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1023	119	8	0	7	12	10	1179
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Destination - Arm B							
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
8	2	0	0	0	0	0	10
8	3	0	0	0	1	0	12
10	5	0	0	1	0	0	16
15	4	0	0	0	0	0	19
41	14	0	0	1	1	0	57
20	2	0	0	2	0	0	24
20	6	0	0	0	0	0	26
40	10	3	0	0	0	0	53
49	5	0	0	2	0	0	56
129	23	3	0	4	0	0	159

12	3	0	0	0	0	0	15
35	10	3	0	0	0	0	48
36	3	0	0	2	0	0	41
101	18	3	0	3	0	0	125
24	4	0	0	1	0	0	29
23	2	0	0	1	1	0	27
24	8	0	0	0	0	0	32
20	3	0	0	0	0	2	25
91	17	0	0	2	1	2	113

220	48	3	0	5	2	2	280
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36	2	0	0	0	1	0	39
34	5	0	0	0	0	0	39
39	3	0	0	1	0	0	43
26	4	0	0	0	1	0	31
135	14	0	0	1	2	0	152
31	6	0	0	0	1	0	38
39	3	0	0	0	1	0	43
27	0	0	0	0	0	0	27
39	2	1	0	0	1	1	44
136	11	1	0	0	3	1	152
33	1	0	0	0	0	0	34
29	4	0	0	0	0	0	33
37	4	0	0	0	0	0	41
43	2	0	0	0	0	0	45
142	11	0	0	0	0	0	153
36	1	0	0	0	0	2	39
27	2	0	0	0	0	1	30
32	2	0	0	0	1	0	35
29	2	0	0	0	0	2	33
124	7	0	0	0	1	5	137

537	43	1	0	1	6	6	594
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757	91	4	0	6	8	8	874
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Destination - Arm C							
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
4	2	1	0	0	0	0	7
3	5	1	0	0	0	0	9
12	1	0	0	0	1	0	14
12	6	1	0	0	0	1	20
31	14	3	0	0	1	1	50
24	4	0	0	0	0	0	28
18	5	0	0	0	0	0	23
19	6	1	0	1	0	0	27
28	5	0	0	0	0	1	34
89	20	1	0	1	0	1	112

60
86
103
306
84
66
84
71
305

725

94
114
112
93
413
91
104
80
97
372
106
100
84
104
394
89
88
103
81
361

1540

2265

	Destination - Arm A							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
0700-0715	1	0	0	0	0	0	0	1
0715-0730	0	1	0	0	0	1	0	2
0730-0745	0	1	0	0	1	0	0	2
0745-0800	1	1	0	0	0	0	0	2
Hourly Total	2	3	0	0	1	1	0	7
0800-0815	5	0	0	0	0	0	0	5
0815-0830	10	1	0	0	0	0	0	11
0830-0845	6	0	0	0	0	0	0	6
0845-0900	12	1	0	0	0	0	0	13
Hourly Total	33	2	0	0	0	0	0	35

Destination - Arm B							
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
8	2	0	0	0	0	0	10
8	3	0	0	0	1	0	12
10	5	0	0	1	0	0	16
15	4	0	0	0	0	0	19
41	14	0	0	1	1	0	57
20	2	0	0	2	0	0	24
20	6	0	0	0	0	0	26
40	10	3	0	0	0	0	53
49	5	0	0	2	0	0	56
129	23	3	0	4	0	0	159

Destination - Arm C							
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
4	2	1	0	0	0	0	7
3	5	1	0	0	0	0	9
12	1	0	0	0	1	0	14
12	6	1	0	0	0	1	20
31	14	3	0	0	1	1	50
24	4	0	0	0	0	0	28
18	5	0	0	0	0	0	23
19	6	1	0	1	0	0	27
28	5	0	0	0	0	1	34
89	20	1	0	1	0	1	112

Arm Total
18
23
32
41
114
57
60
86
103
306

0900-0915	7	0	0	0	0	0	0	7
0915-0930	6	0	0	0	0	0	0	6
0930-0945	7	2	0	0	0	0	1	10
0945-1000	5	0	0	0	0	0	0	5
Hourly Total	25	2	0	0	0	0	1	28

3 Hour Totals (am)	60	7	0	0	1	1	1	70
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1500-1515	8	0	0	0	0	0	0	8
1515-1530	7	0	0	0	0	0	0	7
1530-1545	9	1	1	0	0	0	0	11
1545-1600	7	1	0	0	0	0	0	8
Hourly Total	31	2	1	0	0	0	0	34
1600-1615	7	0	0	0	0	0	0	7
1615-1630	5	0	1	0	0	0	0	6
1630-1645	3	1	0	0	0	0	0	4
1645-1700	6	0	0	0	0	0	0	6
Hourly Total	21	1	1	0	0	0	0	23
1700-1715	10	1	0	0	0	0	1	12
1715-1730	3	0	0	0	0	0	0	3
1730-1745	7	1	0	0	0	0	0	8
1745-1800	9	0	0	0	0	0	0	9
Hourly Total	29	2	0	0	0	0	1	32
1800-1815	8	0	0	0	0	0	0	8
1815-1830	6	1	0	0	0	0	0	7
1830-1845	2	0	0	0	0	0	0	2
1845-1900	7	0	0	0	0	0	0	7
Hourly Total	23	1	0	0	0	0	0	24

4 Hour Totals (pm)	104	6	2	0	0	0	1	113
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Day Total	164	13	2	0	1	1	2	183
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31	5	0	0	1	0	0	37
24	2	0	0	1	1	0	28
30	9	0	0	0	0	0	39
23	3	0	0	0	0	2	28
108	19	0	0	2	1	2	132

278	56	3	0	7	2	2	348
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42	4	0	0	0	1	0	47
40	6	0	0	0	0	0	46
50	3	0	0	2	0	0	55
32	4	1	0	0	1	0	38
164	17	1	0	2	2	0	186
35	7	0	0	0	2	1	45
46	3	0	0	0	1	0	50
32	0	0	0	0	0	0	32
43	2	1	0	0	1	1	48
156	12	1	0	0	4	2	175
43	1	0	0	0	0	2	46
38	4	0	0	0	0	0	42
41	4	0	0	0	0	1	46
52	2	0	0	0	0	0	54
174	11	0	0	0	0	3	188
43	1	0	0	0	0	2	46
37	2	0	0	0	0	1	40
40	2	0	0	0	1	0	43
32	2	0	0	0	0	3	37
152	7	0	0	0	1	6	166

646	47	2	0	2	7	11	715
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924	103	5	0	9	9	13	1063
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32	6	0	0	2	0	0	40
25	7	0	0	0	0	0	32
27	6	0	0	1	1	0	35
30	6	1	0	0	1	0	38
114	25	1	0	3	2	0	145

234	59	5	0	4	3	2	307
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32	3	1	0	1	1	1	39
57	3	0	0	0	0	1	61
40	5	0	0	0	1	0	46
43	4	0	0	0	0	0	47
172	15	1	0	1	2	2	193
34	5	0	0	0	0	0	39
43	5	0	0	0	0	0	48
40	3	0	0	0	1	0	44
38	4	0	0	0	0	1	43
155	17	0	0	0	1	1	174
45	1	0	0	1	1	0	48
50	4	0	0	0	1	0	55
26	1	0	0	0	0	3	30
38	2	0	0	0	1	0	41
159	8	0	0	1	3	3	174
34	1	0	0	0	0	0	35
34	6	0	0	0	1	0	41
56	1	0	0	0	1	0	58
36	1	0	0	0	0	0	37
160	9	0	0	0	2	0	171

646	49	1	0	2	8	6	712
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880	108	6	0	6	11	8	1019
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84
66
84
71
305

725

94
114
112
93
413
91
104
80
97
372
106
100
84
104
394
89
88
103
81
361

1540

2265



THE SEVERNSIDE GROUP
Transportation Data Collection
Traffic Management
Inductive Loop Cutting
Fabrication

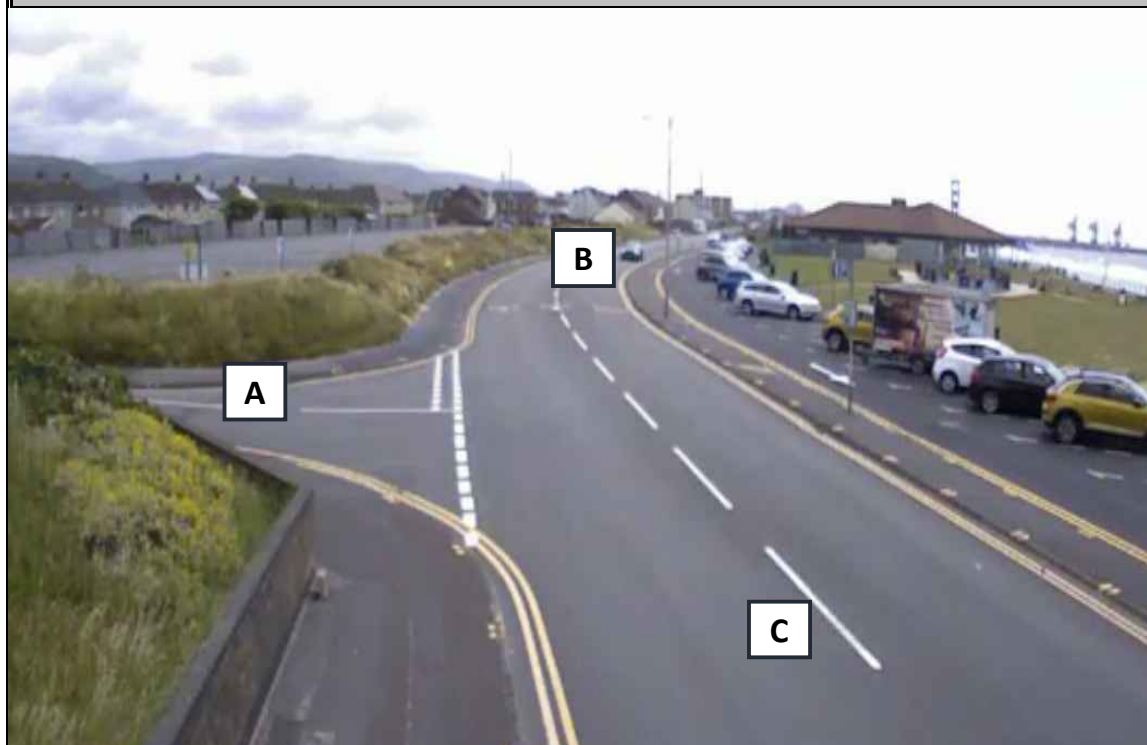
SS1492 Aberavon
Thursday 27 June 2024
0700-1000 & 1500-1900
Site 13

Site 13 - Cam 13-1

Overview



Streetview





SS1492 Aberavon
Thursday 27 June 2024
0700-1000 & 1500-1900
Site 13

	Arm A - Arm A							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
0700-0715	0	0	0	0	0	0	0	0
0715-0730	0	0	0	0	0	0	0	0
0730-0745	0	0	0	0	0	0	0	0
0745-0800	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0
0800-0815	0	0	0	0	0	0	0	0
0815-0830	0	0	0	0	0	0	0	0
0830-0845	0	0	0	0	0	0	0	0
0845-0900	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0
0900-0915	0	0	0	0	0	0	0	0
0915-0930	0	0	0	0	0	0	0	0
0930-0945	0	0	0	0	0	0	0	0
0945-1000	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0

3 Hour Totals (am)	0	0	0	0	0	0	0	0
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1500-1515	0	0	0	0	0	0	0	0
1515-1530	0	0	0	0	0	0	0	0
1530-1545	0	0	0	0	0	0	0	0
1545-1600	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0
1600-1615	0	0	0	0	0	0	0	0
1615-1630	0	0	0	0	0	0	0	0
1630-1645	0	0	0	0	0	0	0	0
1645-1700	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0
1700-1715	0	0	0	0	0	0	0	0
1715-1730	0	0	0	0	0	0	0	0
1730-1745	0	0	0	0	0	0	0	0
1745-1800	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0
1800-1815	0	0	0	0	0	0	0	0
1815-1830	0	0	0	0	0	0	0	0
1830-1845	0	0	0	0	0	0	0	0
1845-1900	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0

4 Hour Totals (pm)	0	0	0	0	0	0	0	0
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Day Total	0	0	0	0	0	0	0	0
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	Arm A - Arm B							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
0	0	0	0	0	0	0	0	0
3	1	0	0	0	0	1	0	5
2	1	0	0	0	0	0	0	3
3	1	0	0	0	0	0	0	4
8	3	0	0	0	0	1	0	12
7	0	0	0	0	0	0	0	7
4	0	0	0	0	0	0	0	4
16	1	0	0	0	0	0	0	17
10	1	0	0	0	0	0	0	11
37	2	0	0	0	0	0	0	39
10	0	0	0	0	0	0	0	10
4	0	0	0	0	0	0	1	5
10	2	0	0	0	0	0	0	12
4	2	0	0	0	0	0	0	6
28	4	0	0	0	0	0	1	33

73	9	0	0	0	1	1	84
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12	0	0	0	0	0	0	0	12
14	1	0	0	0	0	0	0	15
17	0	0	0	0	0	0	0	17
5	2	0	0	0	0	0	0	7
48	3	0	0	0	0	0	0	51
14	0	0	0	0	0	0	0	14
8	1	0	0	0	0	0	0	9
9	0	0	0	0	0	0	0	9
5	1	0	0	0	0	0	0	6
36	2	0	0	0	0	0	0	38
5	1	0	0	0	0	0	0	6
5	1	0	0	0	0	0	0	6
10	1	0	0	0	0	0	0	11
8	0	0	0	0	0	0	0	8
28	3	0	0	0	0	0	0	31
9	0	0	0	0	0	0	0	9
6	1	0	0	0	0	0	1	8
6	0	0	0	0	0	0	0	6
4	0	0	0	0	0	0	0	4
25	1	0	0	0	0	0	1	27

137	9	0	0	0	0	1	147
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210	18	0	0	0	1	2	231
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	Arm A - Arm C							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0	1
0	0	0	0	0	0	1	0	1
0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	1	0	2
1	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	1

3	1	0	0	0	1	0	5
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1	0	0	0	0	0	0	0	1
2	1	0	0	0	0	0	0	3
1	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0
4	1	0	0	0	0	0	0	5
1	1	0	0	0	0	0	0	2
1	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0
4	1	0	0	0	0	0	0	5
0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	2

14	2	0	0	0	0	0	16
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17	3	0	0	0	1	0	21
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Arm Total
0
6
3
5
14
7
5
18
11
41
11
5
12
6
34

89

13
18
18
7
56
16
10
11
6
43
6
8
11
10
35
10
8
6
5
29

163

252

0730-0745	0	0	0	0	0	0	0	0
0745-0800	1	0	0	0	1	0	0	2
Hourly Total	1	0	0	0	1	0	0	2
0800-0815	1	0	0	0	2	0	0	3
0815-0830	0	0	0	0	1	0	0	1
0830-0845	0	0	0	0	1	0	0	1
0845-0900	1	0	0	0	1	0	0	2
Hourly Total	2	0	0	0	5	0	0	7
0900-0915	0	0	0	0	0	0	0	0
0915-0930	1	0	0	0	0	0	0	1
0930-0945	0	0	0	0	1	0	0	1
0945-1000	1	1	0	0	0	0	0	2
Hourly Total	2	1	0	0	1	0	0	4

3 Hour Totals (am)	5	1	0	0	7	0	0	13
1500-1515	2	0	0	0	0	0	1	3
1515-1530	0	0	0	0	0	0	0	0
1530-1545	0	0	0	0	0	1	0	1
1545-1600	5	1	0	0	1	0	0	7
Hourly Total	7	1	0	0	1	1	1	11
1600-1615	2	0	0	0	0	0	0	2
1615-1630	1	0	0	0	0	0	0	1
1630-1645	0	0	0	0	1	0	0	1
1645-1700	0	0	0	0	1	0	0	1
Hourly Total	3	0	0	0	2	0	0	5
1700-1715	2	0	0	0	0	0	0	2
1715-1730	0	0	0	0	0	0	0	0
1730-1745	1	0	0	0	0	0	0	1
1745-1800	1	0	0	0	1	0	0	2
Hourly Total	4	0	0	0	1	0	0	5
1800-1815	3	0	0	0	0	0	0	3
1815-1830	0	0	0	0	0	0	0	0
1830-1845	1	0	0	0	0	0	0	1
1845-1900	2	0	0	0	1	0	0	3
Hourly Total	6	0	0	0	1	0	0	7
4 Hour Totals (pm)	20	1	0	0	5	1	1	28

Day Total	25	2	0	0	12	1	1	41
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	Origin - Arm A							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
0700-0715	0	0	0	0	0	0	0	0
0715-0730	4	1	0	0	0	1	0	6
0730-0745	2	1	0	0	0	0	0	3
0745-0800	4	1	0	0	0	0	0	5
Hourly Total	10	3	0	0	0	1	0	14
0800-0815	7	0	0	0	0	0	0	7

8	4	0	0	0	0	0	12
8	2	0	0	0	0	0	10
24	10	0	0	0	0	0	34
10	2	0	0	1	0	0	13
9	3	0	0	0	0	0	12
25	7	2	0	0	0	0	34
24	3	0	0	2	0	0	29
68	15	2	0	3	0	0	88
18	4	0	0	2	0	0	24
21	3	0	0	0	1	0	25
15	6	0	0	0	0	1	22
18	1	1	0	0	0	0	20
72	14	1	0	2	1	1	91

164	39	3	0	5	1	1	213
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24	2	0	0	0	1	0	27
22	4	0	0	0	0	0	26
24	3	0	0	1	0	0	28
22	2	0	0	0	1	0	25
92	11	0	0	1	2	0	106
18	6	0	0	0	0	0	24
34	2	0	0	0	1	0	37
19	0	0	0	0	0	0	19
36	1	1	0	0	2	1	41
107	9	1	0	0	3	1	121
35	0	0	0	0	0	0	35
24	3	0	0	0	0	0	27
31	4	0	0	0	0	0	35
37	1	0	0	0	0	0	38
127	8	0	0	0	0	0	135
28	1	0	0	0	0	2	31
25	1	0	0	0	0	0	26
29	2	0	0	0	1	0	32
28	2	0	0	0	0	2	32
110	6	0	0	0	1	4	121

436	34	1	0	1	6	5	483
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600	73	4	0	6	7	6	696
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	Origin - Arm B							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
4	1	1	0	0	0	0	0	6
3	5	1	0	0	0	0	0	9
9	0	0	0	0	1	0	0	10
11	7	1	0	0	0	1	0	20
27	13	3	0	0	1	1	0	45
23	4	0	0	0	0	0	0	27

0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

1	0	0	0	0	0	0	1
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1	0	0	0	0	0	0	1
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	Origin - Arm C							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
5	2	0	0	0	0	0	0	7
3	2	0	0	0	0	0	0	5
8	4	0	0	0	0	0	0	12
9	2	0	0	1	0	0	0	12
25	10	0	0	1	0	0	0	36
11	2	0	0	3	0	0	0	16

Arm Total

13
20
25
37
95
50

0815-0830	4	1	0	0	0	0	0	5
0830-0845	16	1	0	0	0	1	0	18
0845-0900	10	1	0	0	0	0	0	11
Hourly Total	37	3	0	0	0	1	0	41
0900-0915	11	0	0	0	0	0	0	11
0915-0930	4	0	0	0	0	0	1	5
0930-0945	10	2	0	0	0	0	0	12
0945-1000	4	2	0	0	0	0	0	6
Hourly Total	29	4	0	0	0	0	1	34

3 Hour Totals (am)	76	10	0	0	0	2	1	89
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1500-1515	13	0	0	0	0	0	0	13
1515-1530	16	2	0	0	0	0	0	18
1530-1545	18	0	0	0	0	0	0	18
1545-1600	5	2	0	0	0	0	0	7
Hourly Total	52	4	0	0	0	0	0	56
1600-1615	15	1	0	0	0	0	0	16
1615-1630	9	1	0	0	0	0	0	10
1630-1645	11	0	0	0	0	0	0	11
1645-1700	5	1	0	0	0	0	0	6
Hourly Total	40	3	0	0	0	0	0	43
1700-1715	5	1	0	0	0	0	0	6
1715-1730	7	1	0	0	0	0	0	8
1730-1745	10	1	0	0	0	0	0	11
1745-1800	10	0	0	0	0	0	0	10
Hourly Total	32	3	0	0	0	0	0	35
1800-1815	10	0	0	0	0	0	0	10
1815-1830	6	1	0	0	0	0	1	8
1830-1845	6	0	0	0	0	0	0	6
1845-1900	5	0	0	0	0	0	0	5
Hourly Total	27	1	0	0	0	0	1	29

4 Hour Totals (pm)	151	11	0	0	0	0	1	163
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Day Total	227	21	0	0	0	2	2	252
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	Destination - Arm A							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
0700-0715	0	0	0	0	0	0	0	0
0715-0730	1	0	0	0	0	0	0	1
0730-0745	3	0	0	0	0	0	0	3
0745-0800	3	0	0	0	1	0	0	4
Hourly Total	7	0	0	0	1	0	0	8
0800-0815	6	0	0	0	2	0	0	8
0815-0830	4	1	0	0	1	0	0	6
0830-0845	2	1	0	0	1	0	1	5
0845-0900	7	0	0	0	1	0	0	8
Hourly Total	19	2	0	0	5	0	1	27

16	5	0	0	0	0	0	21
17	6	1	0	0	0	1	25
24	5	0	0	0	0	0	29
80	20	1	0	0	0	1	102
27	7	0	0	3	0	0	37
21	5	0	0	0	0	0	26
21	5	0	0	1	1	0	28
24	6	0	0	0	1	0	31
93	23	0	0	4	2	0	122

200	56	4	0	4	3	2	269
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28	3	1	0	0	1	1	34
50	4	0	0	1	0	1	56
33	5	0	0	0	1	0	39
33	4	0	0	0	0	0	37
144	16	1	0	1	2	2	166
28	5	0	0	0	0	0	33
34	5	0	0	0	0	0	39
37	3	0	0	0	1	0	41
35	4	0	0	0	0	1	40
134	17	0	0	0	1	1	153
42	1	0	0	1	0	0	44
37	5	0	0	0	1	0	43
24	1	0	0	0	1	3	29
31	2	0	0	0	1	0	34
134	9	0	0	1	3	3	150
30	1	0	0	0	0	0	31
25	7	0	0	0	1	0	33
46	2	0	0	0	1	0	49
31	0	0	0	0	0	0	31
132	10	0	0	0	2	0	144

544	52	1	0	2	8	6	613
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744	108	5	0	6	11	8	882
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Destination - Arm B							
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
5	2	0	0	0	0	0	7
6	3	0	0	0	1	0	10
10	5	0	0	0	0	0	15
11	3	0	0	0	0	0	14
32	13	0	0	0	1	0	46
17	2	0	0	1	0	0	20
13	3	0	0	0	0	0	16
41	8	2	0	0	0	0	51
34	4	0	0	2	0	0	40
105	17	2	0	3	0	0	127

9	3	0	0	1	0	0	13
25	7	2	0	1	0	0	35
25	3	0	0	3	0	0	31
70	15	2	0	8	0	0	95
18	4	0	0	2	0	0	24
22	3	0	0	0	1	0	26
15	6	0	0	1	0	1	23
19	2	1	0	0	0	0	22
74	15	1	0	3	1	1	95

169	40	3	0	12	1	1	226
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26	2	0	0	0	1	1	30
22	4	0	0	0	0	0	26
24	3	0	0	1	1	0	29
27	3	0	0	1	1	0	32
99	12	0	0	2	3	1	117
20	6	0	0	0	0	0	26
35	2	0	0	0	1	0	38
19	0	0	0	1	0	0	20
36	1	1	0	1	2	1	42
110	9	1	0	2	3	1	126
37	0	0	0	0	0	0	37
24	3	0	0	0	0	0	27
33	4	0	0	0	0	0	37
38	1	0	0	1	0	0	40
132	8	0	0	1	0	0	141
31	1	0	0	0	0	2	34
25	1	0	0	0	0	0	26
30	2	0	0	0	1	0	33
30	2	0	0	1	0	2	35
116	6	0	0	1	1	4	128

457	35	1	0	6	7	6	512
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626	75	4	0	18	8	7	738
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Destination - Arm C							
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
4	1	1	0	0	0	0	6
3	5	1	0	0	0	0	9
6	0	0	0	0	1	0	7
10	7	1	0	0	0	1	19
23	13	3	0	0	1	1	41
18	4	0	0	0	0	0	22
12	5	0	0	0	0	0	17
15	5	1	0	0	1	0	22
18	5	0	0	0	0	0	23
63	19	1	0	0	1	0	84

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238
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78
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301

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	Destination - Arm A								Destination - Arm B								Destination - Arm C								Arm Total	
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		
0700-0715	0	0	0	0	0	0	0	0	5	2	0	0	0	0	0	7	4	1	1	0	0	0	0	0	6	13
0715-0730	1	0	0	0	0	0	0	1	6	3	0	0	0	1	0	10	3	5	1	0	0	0	0	0	9	20
0730-0745	3	0	0	0	0	0	0	3	10	5	0	0	0	0	0	15	6	0	0	0	0	1	0	0	7	25
0745-0800	3	0	0	0	1	0	0	4	11	3	0	0	0	0	0	14	10	7	1	0	0	0	1	0	19	37
Hourly Total	7	0	0	0	1	0	0	8	32	13	0	0	0	1	0	46	23	13	3	0	0	1	1	0	41	95
0800-0815	6	0	0	0	2	0	0	8	17	2	0	0	1	0	0	20	18	4	0	0	0	0	0	0	22	50
0815-0830	4	1	0	0	1	0	0	6	13	3	0	0	0	0	0	16	12	5	0	0	0	0	0	0	17	39
0830-0845	2	1	0	0	1	0	1	5	41	8	2	0	0	0	0	51	15	5	1	0	0	1	0	0	22	78
0845-0900	7	0	0	0	1	0	0	8	34	4	0	0	2	0	0	40	18	5	0	0	0	0	0	0	23	71
Hourly Total	19	2	0	0	5	0	1	27	105	17	2	0	3	0	0	127	63	19	1	0	0	1	0	0	84	238

0900-0915	7	0	0	0	1	0	0	8
0915-0930	5	1	0	0	0	0	0	6
0930-0945	5	0	0	0	1	0	0	6
0945-1000	9	3	0	0	0	0	0	12
Hourly Total	26	4	0	0	2	0	0	32

3 Hour Totals (am)	52	6	0	0	8	0	1	67
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1500-1515	7	0	0	0	0	0	1	8
1515-1530	16	1	0	0	0	0	0	17
1530-1545	10	0	0	0	0	1	0	11
1545-1600	7	3	0	0	1	0	0	11
Hourly Total	40	4	0	0	1	1	1	47
1600-1615	10	0	0	0	0	0	0	10
1615-1630	8	1	0	0	0	0	0	9
1630-1645	7	0	0	0	1	0	0	8
1645-1700	7	0	0	0	1	0	1	9
Hourly Total	32	1	0	0	2	0	1	36
1700-1715	12	0	0	0	0	0	0	12
1715-1730	8	2	0	0	0	0	0	10
1730-1745	6	0	0	0	0	0	0	6
1745-1800	7	0	0	0	1	0	0	8
Hourly Total	33	2	0	0	1	0	0	36
1800-1815	6	0	0	0	0	0	0	6
1815-1830	3	0	0	0	0	1	0	4
1830-1845	12	0	0	0	0	0	0	12
1845-1900	10	0	0	0	1	0	0	11
Hourly Total	31	0	0	0	1	1	0	33

4 Hour Totals (pm)	136	7	0	0	5	2	2	152
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Day Total	188	13	0	0	13	2	3	219
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28	4	0	0	2	0	0	34
26	3	0	0	0	1	1	31
26	8	0	0	0	0	1	35
22	3	1	0	0	0	0	26
102	18	1	0	2	1	2	126

239	48	3	0	5	2	2	299
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36	2	0	0	0	1	0	39
36	5	0	0	0	0	0	41
41	3	0	0	1	0	0	45
27	4	0	0	0	1	0	32
140	14	0	0	1	2	0	157
32	6	0	0	0	0	0	38
42	3	0	0	0	1	0	46
28	0	0	0	0	0	0	28
42	2	1	0	0	2	1	48
144	11	1	0	0	3	1	160
41	1	0	0	0	0	0	42
29	4	0	0	0	0	0	33
41	5	0	0	0	0	0	46
45	1	0	0	0	0	0	46
156	11	0	0	0	0	0	167
37	1	0	0	0	0	2	40
31	2	0	0	0	0	1	34
35	2	0	0	0	1	0	38
32	2	0	0	0	0	2	36
135	7	0	0	0	1	5	148

575	43	1	0	1	6	6	632
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814	91	4	0	6	8	8	931
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21	7	0	0	2	0	0	30
16	4	0	0	0	0	0	20
15	5	0	0	1	1	0	22
16	4	0	0	0	1	0	21
68	20	0	0	3	2	0	93

154	52	4	0	3	4	1	218
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24	3	1	0	0	1	1	30
36	4	0	0	1	0	1	42
24	5	0	0	0	1	0	30
31	2	0	0	0	0	0	33
115	14	1	0	1	2	2	135
21	6	0	0	0	0	0	27
28	4	0	0	0	0	0	32
32	3	0	0	0	1	0	36
27	4	0	0	0	0	0	31
108	17	0	0	0	1	0	126
31	1	0	0	1	0	0	33
31	3	0	0	0	1	0	35
20	1	0	0	0	1	3	25
27	2	0	0	0	1	0	30
109	7	0	0	1	3	3	123
28	1	0	0	0	0	0	29
22	7	0	0	0	0	0	29
35	2	0	0	0	1	0	38
24	0	0	0	0	0	0	24
109	10	0	0	0	1	0	120

441	48	1	0	2	7	5	504
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595	100	5	0	5	11	6	722
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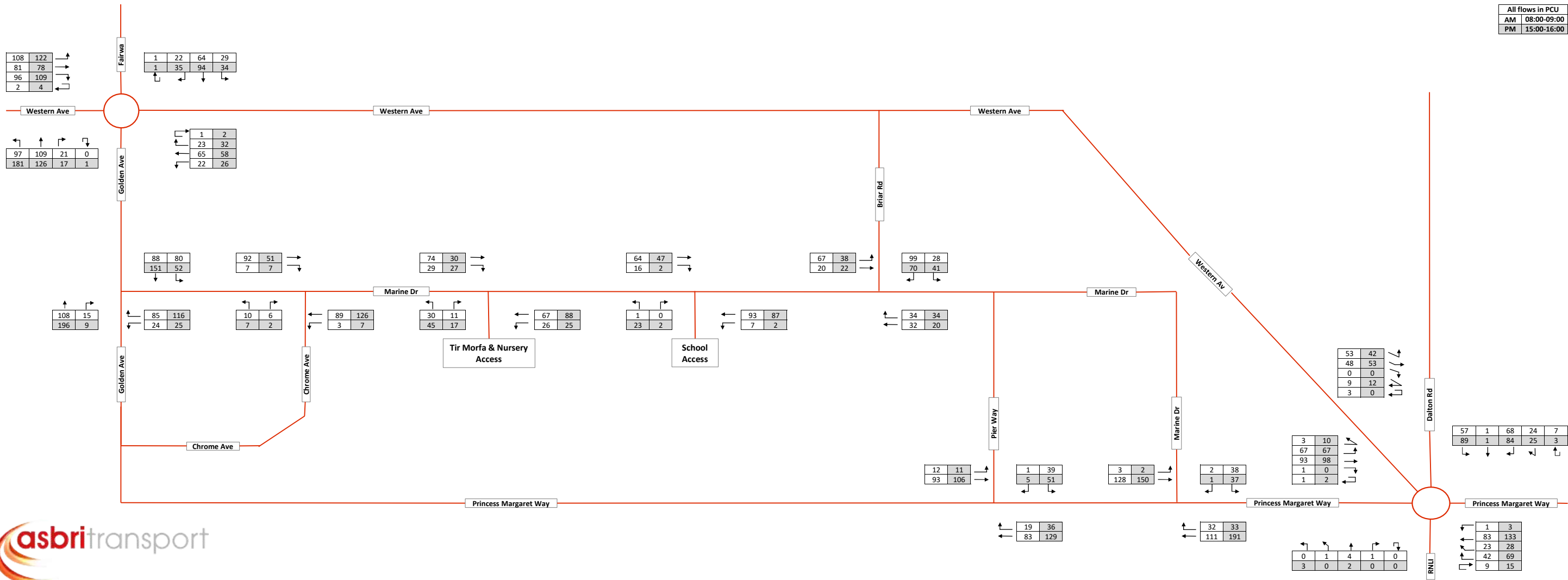
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Appendix B

Appendix B - 2024 Base Flows (PCU)

All flows in PCU
AM 08:00-09:00
PM 15:00-16:00



Appendix C

Job Number & Title: **SS1492** Aberavon

Site Location: Marine Drive (Close to the school)

Survey Date: 27 June 2024

Site Location Plan



SS1492 Aberavon

JUNE 2024

Site	Location	Lat / Long	Direction	Start Date	End Date	Posted Speed Limit (PSL)	Total Vehicles	5 Day Ave.	7 Day Ave.	Posted Speed Limit (PSL)		110%(PSL) + 2 (SL1)		DfT PSL+15 (SL2)		Mean Speed	85%ile Speed
1	Marine Drive (Close to the school)	51.59938, -3.82034	Northbound	27 June 2024	03 July 2024	20	4155	688	594	1677	40.4	890	21.4	46	1.1	18.8	25.5
			Southbound	27 June 2024	03 July 2024		3444	559	492	1459	42.4	645	18.7	25	0.7	19.0	24.9
			Two-Way	27 June 2024	03 July 2024		7599	1247	1086	3136	41	1535	20	71	1	19	25



SS1492 Aberavon						Site	1	Location	Marine Drive (Close to the school) (51.59938, -3.82034)						
27 June 2024		to	03 July 2024			Direction	Northbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
												AXLE MULTI-TRAILER ARTIC			
27 June 2024															
0000	3	0	3	0	0	0	0	0	0	0	0	0	0	0	
0100	2	0	1	1	0	0	0	0	0	0	0	0	0	0	
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0500	4	1	2	1	0	0	0	0	0	0	0	0	0	0	
0600	12	0	11	1	0	0	0	0	0	0	0	0	0	0	
0700	18	1	17	0	0	0	0	0	0	0	0	0	0	0	
0800	101	1	93	6	0	1	0	0	0	0	0	0	0	0	
0900	42	0	40	2	0	0	0	0	0	0	0	0	0	0	
1000	35	1	34	0	0	0	0	0	0	0	0	0	0	0	
1100	58	0	51	6	0	0	0	0	1	0	0	0	0	0	
1200	45	1	39	5	0	0	0	0	0	0	0	0	0	0	
1300	31	1	29	1	0	0	0	0	0	0	0	0	0	0	
1400	59	4	45	8	1	0	1	0	0	0	0	0	0	0	
1500	82	6	73	3	0	0	0	0	0	0	0	0	0	0	
1600	34	1	31	2	0	0	0	0	0	0	0	0	0	0	
1700	40	1	35	4	0	0	0	0	0	0	0	0	0	0	
1800	44	1	40	3	0	0	0	0	0	0	0	0	0	0	
1900	21	1	15	5	0	0	0	0	0	0	0	0	0	0	
2000	17	1	15	1	0	0	0	0	0	0	0	0	0	0	
2100	18	2	16	0	0	0	0	0	0	0	0	0	0	0	
2200	5	0	5	0	0	0	0	0	0	0	0	0	0	0	
2300	5	1	4	0	0	0	0	0	0	0	0	0	0	0	
07-19	589	18	527	40	1	1	1	0	1	0	0	0	0	0	
06-22	657	22	584	47	1	1	1	0	1	0	0	0	0	0	
06-00	667	23	593	47	1	1	1	0	1	0	0	0	0	0	
00-00	676	24	599	49	1	1	1	0	1	0	0	0	0	0	

SS1492 Aberavon						Site	1	Location	Marine Drive (Close to the school) (51.59938, -3.82034)						
27 June 2024		to	03 July 2024			Direction	Northbound								
			CARS OR	LIGHT		TWO	THREE	FOUR OR	FOUR OR		SIX OR	FIVE OR	SIX AXLE	SEVEN OR	
TIME	TOTAL	MOTOR-	CAR-	GOODS	BUSES	AXLE, SIX	AXLE	MORE	LESS	FIVE AXLE	MORE	LESS	AXLE	AXLE	
PERIOD	VEHICLES	CYCLES	BASED	VEHICLES		TYRE, RIGID	RIGID	AXLE RIGID	AXLE ARTIC	ARTIC	AXLE ARTIC	AXLE ARTIC	TRAILER ARTIC	TRAILER ARTIC	
28 June 2024															
0000	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0400	2	0	2	0	0	0	0	0	0	0	0	0	0	0	
0500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
0600	15	0	13	2	0	0	0	0	0	0	0	0	0	0	
0700	18	0	12	6	0	0	0	0	0	0	0	0	0	0	
0800	116	2	108	5	0	0	1	0	0	0	0	0	0	0	
0900	48	0	42	3	0	0	3	0	0	0	0	0	0	0	
1000	40	1	38	1	0	0	0	0	0	0	0	0	0	0	
1100	51	2	44	5	0	0	0	0	0	0	0	0	0	0	
1200	58	1	48	9	0	0	0	0	0	0	0	0	0	0	
1300	33	2	30	1	0	0	0	0	0	0	0	0	0	0	
1400	51	0	45	4	0	0	2	0	0	0	0	0	0	0	
1500	81	3	74	4	0	0	0	0	0	0	0	0	0	0	
1600	35	0	31	4	0	0	0	0	0	0	0	0	0	0	
1700	29	2	26	0	0	0	1	0	0	0	0	0	0	0	
1800	34	2	32	0	0	0	0	0	0	0	0	0	0	0	
1900	34	0	30	3	0	0	1	0	0	0	0	0	0	0	
2000	28	0	26	1	0	0	1	0	0	0	0	0	0	0	
2100	16	0	16	0	0	0	0	0	0	0	0	0	0	0	
2200	12	1	11	0	0	0	0	0	0	0	0	0	0	0	
2300	8	0	7	0	0	0	1	0	0	0	0	0	0	0	
07-19	594	15	530	42	0	0	7	0	0	0	0	0	0	0	
06-22	687	15	615	48	0	0	9	0	0	0	0	0	0	0	
06-00	707	16	633	48	0	0	10	0	0	0	0	0	0	0	
00-00	711	16	637	48	0	0	10	0	0	0	0	0	0	0	

SS1492 Aberavon						Site	1	Location	Marine Drive (Close to the school) (51.59938, -3.82034)													
27 June 2024		to	03 July 2024			Direction	Northbound															
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV			BUSES	TWO AXLE, SIX TYRE, RIGID		THREE AXLE RIGID	FOUR OR MORE AXLE RIGID		FOUR OR LESS AXLE ARTIC		FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC		FIVE OR LESS AXLE MULTI-TRAILER ARTIC		SIX AXLE MULTI-TRAILER ARTIC		SEVEN OR MORE AXLE ARTIC	
29 June 2024																						
0000	5	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0100	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0200	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0300	4	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0400	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0600	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0700	8	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0800	9	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0900	24	2	21	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1000	27	1	23	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1100	24	1	20	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1200	23	0	22	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1300	29	2	26	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1400	25	1	22	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1500	30	0	29	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1600	31	3	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1700	38	2	32	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1800	23	1	19	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1900	17	1	13	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2000	15	1	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2100	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2200	15	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2300	4	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
07-19	291	13	257	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
06-22	330	15	291	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
06-00	349	15	309	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
00-00	365	19	321	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

SS1492 Aberavon						Site	1	Location	Marine Drive (Close to the school) (51.59938, -3.82034)						
27 June 2024		to	03 July 2024			Direction	Northbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS			
												AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
30 June 2024															
0000	4	0	4	0	0	0	0	0	0	0	0	0	0	0	
0100	3	0	3	0	0	0	0	0	0	0	0	0	0	0	
0200	2	0	2	0	0	0	0	0	0	0	0	0	0	0	
0300	3	0	2	1	0	0	0	0	0	0	0	0	0	0	
0400	2	0	1	1	0	0	0	0	0	0	0	0	0	0	
0500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
0600	3	1	1	1	0	0	0	0	0	0	0	0	0	0	
0700	2	0	2	0	0	0	0	0	0	0	0	0	0	0	
0800	6	0	6	0	0	0	0	0	0	0	0	0	0	0	
0900	15	0	14	1	0	0	0	0	0	0	0	0	0	0	
1000	23	1	19	3	0	0	0	0	0	0	0	0	0	0	
1100	19	1	16	2	0	0	0	0	0	0	0	0	0	0	
1200	32	1	28	2	0	0	1	0	0	0	0	0	0	0	
1300	26	2	23	1	0	0	0	0	0	0	0	0	0	0	
1400	21	0	21	0	0	0	0	0	0	0	0	0	0	0	
1500	38	3	32	3	0	0	0	0	0	0	0	0	0	0	
1600	26	1	24	0	0	0	1	0	0	0	0	0	0	0	
1700	28	0	26	2	0	0	0	0	0	0	0	0	0	0	
1800	22	0	20	2	0	0	0	0	0	0	0	0	0	0	
1900	25	0	22	2	0	0	1	0	0	0	0	0	0	0	
2000	24	3	19	2	0	0	0	0	0	0	0	0	0	0	
2100	10	0	10	0	0	0	0	0	0	0	0	0	0	0	
2200	8	0	8	0	0	0	0	0	0	0	0	0	0	0	
2300	5	3	2	0	0	0	0	0	0	0	0	0	0	0	
07-19	258	9	231	16	0	0	2	0	0	0	0	0	0	0	
06-22	320	13	283	21	0	0	3	0	0	0	0	0	0	0	
06-00	333	16	293	21	0	0	3	0	0	0	0	0	0	0	
00-00	348	16	306	23	0	0	3	0	0	0	0	0	0	0	

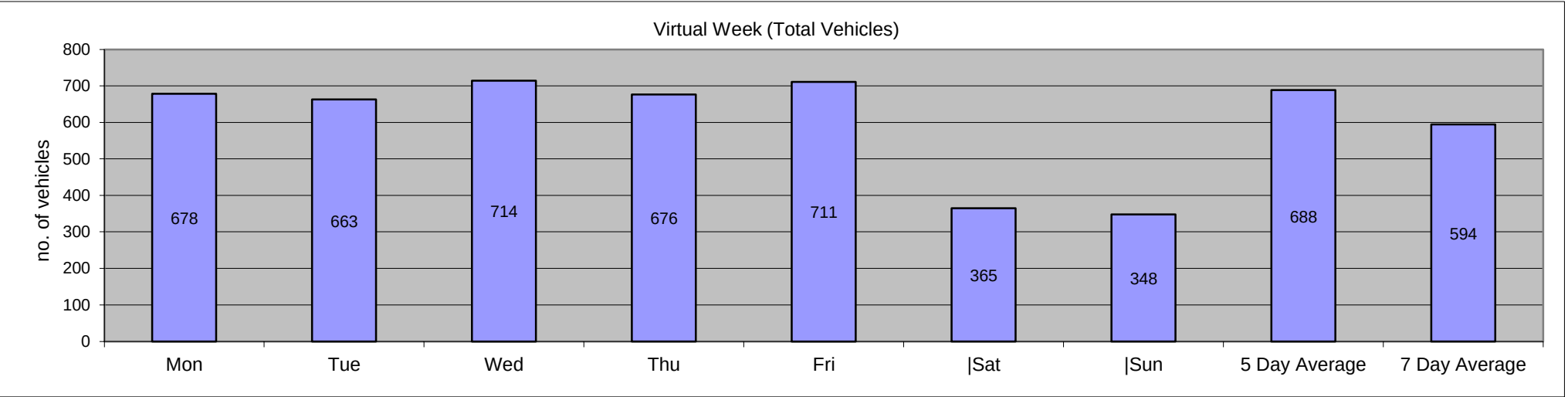
SS1492 Aberavon						Site	1	Location	Marine Drive (Close to the school) (51.59938, -3.82034)						
27 June 2024		to	03 July 2024			Direction	Northbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS			
												AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
01 July 2024															
0000	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
0100	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
0500	5	2	1	2	0	0	0	0	0	0	0	0	0	0	
0600	6	0	5	1	0	0	0	0	0	0	0	0	0	0	
0700	28	0	22	2	0	0	4	0	0	0	0	0	0	0	
0800	112	0	99	6	0	0	5	0	2	0	0	0	0	0	
0900	51	1	39	7	0	0	3	0	0	0	0	1	0	0	
1000	35	1	32	2	0	0	0	0	0	0	0	0	0	0	
1100	57	0	51	5	0	0	1	0	0	0	0	0	0	0	
1200	40	0	33	7	0	0	0	0	0	0	0	0	0	0	
1300	39	1	33	4	0	0	1	0	0	0	0	0	0	0	
1400	42	0	38	3	0	0	1	0	0	0	0	0	0	0	
1500	84	2	74	6	0	0	2	0	0	0	0	0	0	0	
1600	40	0	38	2	0	0	0	0	0	0	0	0	0	0	
1700	37	2	34	1	0	0	0	0	0	0	0	0	0	0	
1800	39	0	33	6	0	0	0	0	0	0	0	0	0	0	
1900	23	0	22	1	0	0	0	0	0	0	0	0	0	0	
2000	12	0	12	0	0	0	0	0	0	0	0	0	0	0	
2100	15	0	15	0	0	0	0	0	0	0	0	0	0	0	
2200	7	0	6	1	0	0	0	0	0	0	0	0	0	0	
2300	2	1	1	0	0	0	0	0	0	0	0	0	0	0	
07-19	604	7	526	51	0	0	17	0	2	0	0	1	0	0	
06-22	660	7	580	53	0	0	17	0	2	0	0	1	0	0	
06-00	669	8	587	54	0	0	17	0	2	0	0	1	0	0	
00-00	678	11	591	56	0	0	17	0	2	0	0	1	0	0	

SS1492 Aberavon						Site	1	Location	Marine Drive (Close to the school) (51.59938, -3.82034)						
27 June 2024		to	03 July 2024			Direction	Northbound								
												FIVE OR LESS			
			CARS OR	LIGHT		TWO	THREE	FOUR OR	FOUR OR		SIX OR	AXLE	SIX AXLE	SEVEN OR	
TIME	TOTAL	MOTOR-	CAR-	GOODS	BUSES	AXLE, SIX	AXLE	MORE	LESS	FIVE	MORE	MULTI-	MULTI-	MORE	
PERIOD	VEHICLES	CYCLES	BASED	VEHICLES		TYRE, RIGID	RIGID	AXLE RIGID	AXLE ARTIC	AXLE ARTIC	AXLE ARTIC	TRAILER ARTIC	TRAILER ARTIC	AXLE ARTIC	
02 July 2024															
0000	2	0	2	0	0	0	0	0	0	0	0	0	0	0	
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
0500	4	1	3	0	0	0	0	0	0	0	0	0	0	0	
0600	11	0	10	0	0	0	1	0	0	0	0	0	0	0	
0700	17	0	14	2	0	0	1	0	0	0	0	0	0	0	
0800	104	2	94	4	0	0	4	0	0	0	0	0	0	0	
0900	54	0	47	7	0	0	0	0	0	0	0	0	0	0	
1000	37	1	32	4	0	0	0	0	0	0	0	0	0	0	
1100	49	2	42	4	0	0	1	0	0	0	0	0	0	0	
1200	50	2	45	3	0	0	0	0	0	0	0	0	0	0	
1300	33	2	29	2	0	0	0	0	0	0	0	0	0	0	
1400	50	0	43	7	0	0	0	0	0	0	0	0	0	0	
1500	69	0	60	7	0	0	1	0	1	0	0	0	0	0	
1600	42	1	36	4	0	0	1	0	0	0	0	0	0	0	
1700	30	2	24	4	0	0	0	0	0	0	0	0	0	0	
1800	36	1	32	3	0	0	0	0	0	0	0	0	0	0	
1900	25	0	23	2	0	0	0	0	0	0	0	0	0	0	
2000	22	2	20	0	0	0	0	0	0	0	0	0	0	0	
2100	12	1	9	1	0	0	1	0	0	0	0	0	0	0	
2200	11	2	8	1	0	0	0	0	0	0	0	0	0	0	
2300	3	1	2	0	0	0	0	0	0	0	0	0	0	0	
07-19	571	13	498	51	0	0	8	0	1	0	0	0	0	0	
06-22	641	16	560	54	0	0	10	0	1	0	0	0	0	0	
06-00	655	19	570	55	0	0	10	0	1	0	0	0	0	0	
00-00	663	20	577	55	0	0	10	0	1	0	0	0	0	0	

SS1492 Aberavon						Site	1	Location	Marine Drive (Close to the school) (51.59938, -3.82034)						
27 June 2024		to	03 July 2024			Direction	Northbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC			SEVEN OR MORE AXLE ARTIC
												SIX AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
03 July 2024															
0000	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0
0100	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
0500	7	1	4	2	0	0	0	0	0	0	0	0	0	0	0
0600	7	0	5	2	0	0	0	0	0	0	0	0	0	0	0
0700	23	0	19	4	0	0	0	0	0	0	0	0	0	0	0
0800	110	1	101	2	0	0	6	0	0	0	0	0	0	0	0
0900	54	0	50	2	0	0	2	0	0	0	0	0	0	0	0
1000	45	0	41	2	0	0	2	0	0	0	0	0	0	0	0
1100	66	0	63	1	0	0	2	0	0	0	0	0	0	0	0
1200	70	1	61	5	0	0	3	0	0	0	0	0	0	0	0
1300	30	1	26	2	0	0	1	0	0	0	0	0	0	0	0
1400	45	0	42	2	0	0	1	0	0	0	0	0	0	0	0
1500	79	2	70	6	1	0	0	0	0	0	0	0	0	0	0
1600	35	0	33	2	0	0	0	0	0	0	0	0	0	0	0
1700	38	0	36	2	0	0	0	0	0	0	0	0	0	0	0
1800	22	2	18	2	0	0	0	0	0	0	0	0	0	0	0
1900	27	1	26	0	0	0	0	0	0	0	0	0	0	0	0
2000	25	1	23	1	0	0	0	0	0	0	0	0	0	0	0
2100	15	2	13	0	0	0	0	0	0	0	0	0	0	0	0
2200	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0
2300	6	1	5	0	0	0	0	0	0	0	0	0	0	0	0
07-19	617	7	560	32	1	0	17	0	0	0	0	0	0	0	0
06-22	691	11	627	35	1	0	17	0	0	0	0	0	0	0	0
06-00	700	12	635	35	1	0	17	0	0	0	0	0	0	0	0
00-00	714	13	646	37	1	0	17	0	0	0	0	0	0	0	0

SS1492 Aberavon						Site	1	Location	Marine Drive (Close to the school) (51.59938, -3.82034)						
27 June 2024		to	03 July 2024			Direction	Northbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
												AXLE MULTI-TRAILER ARTIC			
Average Day															
0000	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0
0100	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
0500	3	1	2	1	0	0	0	0	0	0	0	0	0	0	0
0600	8	0	7	1	0	0	0	0	0	0	0	0	0	0	0
0700	16	0	13	2	0	0	1	0	0	0	0	0	0	0	0
0800	80	1	73	3	0	0	2	0	0	0	0	0	0	0	0
0900	41	0	36	3	0	0	1	0	0	0	0	0	0	0	0
1000	35	1	31	2	0	0	0	0	0	0	0	0	0	0	0
1100	46	1	41	4	0	0	1	0	0	0	0	0	0	0	0
1200	45	1	39	5	0	0	1	0	0	0	0	0	0	0	0
1300	32	2	28	2	0	0	0	0	0	0	0	0	0	0	0
1400	42	1	37	4	0	0	1	0	0	0	0	0	0	0	0
1500	66	2	59	4	0	0	0	0	0	0	0	0	0	0	0
1600	35	1	32	2	0	0	0	0	0	0	0	0	0	0	0
1700	34	1	30	2	0	0	0	0	0	0	0	0	0	0	0
1800	31	1	28	3	0	0	0	0	0	0	0	0	0	0	0
1900	25	0	22	2	0	0	0	0	0	0	0	0	0	0	0
2000	20	1	18	1	0	0	0	0	0	0	0	0	0	0	0
2100	13	1	12	0	0	0	0	0	0	0	0	0	0	0	0
2200	9	0	8	0	0	0	0	0	0	0	0	0	0	0	0
2300	5	1	3	0	0	0	0	0	0	0	0	0	0	0	0
07-19	503	12	447	36	0	0	7	0	1	0	0	0	0	0	0
06-22	569	14	506	40	0	0	8	0	1	0	0	0	0	0	0
06-00	583	16	517	41	0	0	8	0	1	0	0	0	0	0	0
00-00	594	17	525	42	0	0	8	0	1	0	0	0	0	0	0

SS1492 Aberavon						Site	1	Location	Marine Drive (Close to the school) (51.59938, -3.82034)						
27 June 2024		to	03 July 2024			Direction	Northbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
Virtual Week															
Mon	678	11	591	56	0	0	17	0	2	0	0	1	0	0	
Tue	663	20	577	55	0	0	10	0	1	0	0	0	0	0	
Wed	714	13	646	37	1	0	17	0	0	0	0	0	0	0	
Thu	676	24	599	49	1	1	1	0	1	0	0	0	0	0	
Fri	711	16	637	48	0	0	10	0	0	0	0	0	0	0	
Sat	365	19	321	25	0	0	0	0	0	0	0	0	0	0	
Sun	348	16	306	23	0	0	3	0	0	0	0	0	0	0	
5 Day Average															
[--]	688	17	610	49	0	0	11	0	1	0	0	0	0	0	
7 Day Average															
[--]	594	17	525	42	0	0	8	0	1	0	0	0	0	0	
Total Vehicles															
[--]	4155	119	3677	293	2	1	58	0	4	0	0	1	0	0	



SS1492 Aberavon						Site	1	Location	Marine Drive (Close to the school) (51.59938, -3.82034)						
27 June 2024		to	03 July 2024			Direction	Southbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS			
												AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
27 June 2024															
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500	8	2	6	0	0	0	0	0	0	0	0	0	0	0	0
0600	10	0	9	1	0	0	0	0	0	0	0	0	0	0	0
0700	16	0	15	0	0	0	0	1	0	0	0	0	0	0	0
0800	67	0	62	3	0	0	0	1	1	0	0	0	0	0	0
0900	31	2	25	4	0	0	0	0	0	0	0	0	0	0	0
1000	26	0	22	3	0	0	1	0	0	0	0	0	0	0	0
1100	58	2	53	3	0	0	0	0	0	0	0	0	0	0	0
1200	43	0	38	4	0	0	0	0	1	0	0	0	0	0	0
1300	34	1	28	5	0	0	0	0	0	0	0	0	0	0	0
1400	26	0	23	2	0	0	1	0	0	0	0	0	0	0	0
1500	52	1	48	1	0	0	2	0	0	0	0	0	0	0	0
1600	38	0	37	0	0	0	1	0	0	0	0	0	0	0	0
1700	39	1	37	1	0	0	0	0	0	0	0	0	0	0	0
1800	33	1	32	0	0	0	0	0	0	0	0	0	0	0	0
1900	24	1	21	2	0	0	0	0	0	0	0	0	0	0	0
2000	14	1	13	0	0	0	0	0	0	0	0	0	0	0	0
2100	10	2	8	0	0	0	0	0	0	0	0	0	0	0	0
2200	9	1	8	0	0	0	0	0	0	0	0	0	0	0	0
2300	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0
07-19	463	8	420	26	0	0	5	2	2	0	0	0	0	0	0
06-22	521	12	471	29	0	0	5	2	2	0	0	0	0	0	0
06-00	533	13	482	29	0	0	5	2	2	0	0	0	0	0	0
00-00	542	16	488	29	0	0	5	2	2	0	0	0	0	0	0

SS1492 Aberavon						Site	1	Location	Marine Drive (Close to the school) (51.59938, -3.82034)						
27 June 2024		to	03 July 2024			Direction	Southbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
												AXLE MULTI-TRAILER ARTIC			
28 June 2024															
0000	2	0	2	0	0	0	0	0	0	0	0	0	0	0	
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0500	8	2	6	0	0	0	0	0	0	0	0	0	0	0	
0600	6	0	5	1	0	0	0	0	0	0	0	0	0	0	
0700	17	2	14	1	0	0	0	0	0	0	0	0	0	0	
0800	65	0	59	5	0	0	1	0	0	0	0	0	0	0	
0900	39	0	34	3	0	0	2	0	0	0	0	0	0	0	
1000	27	1	24	2	0	0	0	0	0	0	0	0	0	0	
1100	50	2	45	3	0	0	0	0	0	0	0	0	0	0	
1200	51	1	47	1	0	0	1	0	1	0	0	0	0	0	
1300	33	1	29	2	0	0	1	0	0	0	0	0	0	0	
1400	33	2	31	0	0	0	0	0	0	0	0	0	0	0	
1500	54	3	47	4	0	0	0	0	0	0	0	0	0	0	
1600	40	2	32	5	0	0	1	0	0	0	0	0	0	0	
1700	32	3	26	2	0	0	0	0	1	0	0	0	0	0	
1800	35	1	32	2	0	0	0	0	0	0	0	0	0	0	
1900	26	0	26	0	0	0	0	0	0	0	0	0	0	0	
2000	21	1	20	0	0	0	0	0	0	0	0	0	0	0	
2100	14	1	12	1	0	0	0	0	0	0	0	0	0	0	
2200	5	0	5	0	0	0	0	0	0	0	0	0	0	0	
2300	3	0	3	0	0	0	0	0	0	0	0	0	0	0	
07-19	476	18	420	30	0	0	6	0	2	0	0	0	0	0	
06-22	543	20	483	32	0	0	6	0	2	0	0	0	0	0	
06-00	551	20	491	32	0	0	6	0	2	0	0	0	0	0	
00-00	561	22	499	32	0	0	6	0	2	0	0	0	0	0	

SS1492 Aberavon						Site	1	Location	Marine Drive (Close to the school) (51.59938, -3.82034)											
27 June 2024		to	03 July 2024			Direction	Southbound													
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV			BUSES	TWO AXLE, SIX TYRE, RIGID		THREE AXLE RIGID	FOUR OR MORE AXLE RIGID		FOUR OR LESS AXLE ARTIC		FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC		FIVE OR LESS AXLE MULTI-TRAILER ARTIC		SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
29 June 2024																				
0000	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0600	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0700	8	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0800	13	0	11	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0900	23	3	19	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1000	23	0	22	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1100	33	0	31	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1200	25	1	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1300	28	2	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1400	33	3	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1500	40	3	35	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1600	22	3	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1700	23	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1800	20	1	17	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1900	9	0	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	13	0	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2100	12	1	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2200	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2300	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07-19	291	16	261	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06-22	326	17	292	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06-00	342	17	308	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00-00	358	18	323	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

SS1492 Aberavon						Site	1	Location	Marine Drive (Close to the school) (51.59938, -3.82034)						
27 June 2024			to	03 July 2024			Direction	Southbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS			
												AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
30 June 2024															
0000	3	0	3	0	0	0	0	0	0	0	0	0	0	0	
0100	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0500	4	0	1	3	0	0	0	0	0	0	0	0	0	0	
0600	4	0	3	1	0	0	0	0	0	0	0	0	0	0	
0700	3	1	2	0	0	0	0	0	0	0	0	0	0	0	
0800	5	0	5	0	0	0	0	0	0	0	0	0	0	0	
0900	16	2	13	1	0	0	0	0	0	0	0	0	0	0	
1000	22	1	18	3	0	0	0	0	0	0	0	0	0	0	
1100	21	0	20	1	0	0	0	0	0	0	0	0	0	0	
1200	34	2	30	2	0	0	0	0	0	0	0	0	0	0	
1300	24	1	21	2	0	0	0	0	0	0	0	0	0	0	
1400	10	1	9	0	0	0	0	0	0	0	0	0	0	0	
1500	24	0	23	1	0	0	0	0	0	0	0	0	0	0	
1600	18	0	17	1	0	0	0	0	0	0	0	0	0	0	
1700	27	3	24	0	0	0	0	0	0	0	0	0	0	0	
1800	18	0	15	3	0	0	0	0	0	0	0	0	0	0	
1900	15	1	13	1	0	0	0	0	0	0	0	0	0	0	
2000	17	2	15	0	0	0	0	0	0	0	0	0	0	0	
2100	15	0	13	1	0	0	1	0	0	0	0	0	0	0	
2200	5	1	4	0	0	0	0	0	0	0	0	0	0	0	
2300	5	1	4	0	0	0	0	0	0	0	0	0	0	0	
07-19	222	11	197	14	0	0	0	0	0	0	0	0	0	0	
06-22	273	14	241	17	0	0	1	0	0	0	0	0	0	0	
06-00	283	16	249	17	0	0	1	0	0	0	0	0	0	0	
00-00	292	16	255	20	0	0	1	0	0	0	0	0	0	0	

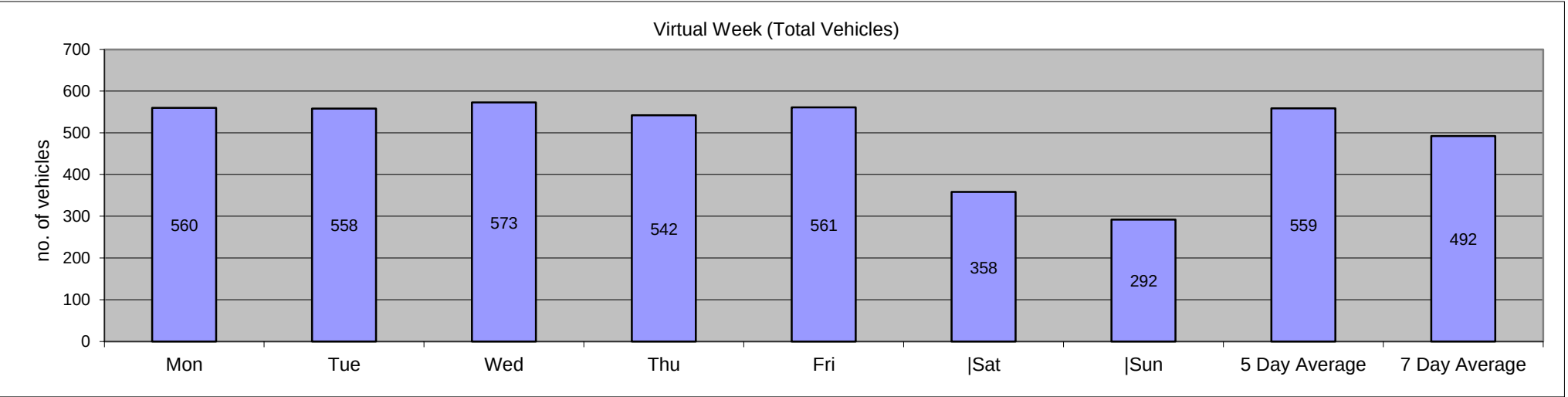
SS1492 Aberavon						Site	1	Location	Marine Drive (Close to the school) (51.59938, -3.82034)						
27 June 2024		to	03 July 2024			Direction	Southbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS			
												AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
01 July 2024															
0000	2	1	1	0	0	0	0	0	0	0	0	0	0	0	
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0500	3	0	3	0	0	0	0	0	0	0	0	0	0	0	
0600	11	0	11	0	0	0	0	0	0	0	0	0	0	0	
0700	20	0	18	1	0	0	1	0	0	0	0	0	0	0	
0800	61	0	55	2	0	0	4	0	0	0	0	0	0	0	
0900	37	1	30	4	0	0	2	0	0	0	0	0	0	0	
1000	33	2	27	3	0	0	0	1	0	0	0	0	0	0	
1100	48	1	45	2	0	0	0	0	0	0	0	0	0	0	
1200	40	1	37	2	0	0	0	0	0	0	0	0	0	0	
1300	32	0	29	3	0	0	0	0	0	0	0	0	0	0	
1400	40	0	35	5	0	0	0	0	0	0	0	0	0	0	
1500	55	0	53	1	0	0	1	0	0	0	0	0	0	0	
1600	57	0	51	5	0	0	1	0	0	0	0	0	0	0	
1700	33	1	31	1	0	0	0	0	0	0	0	0	0	0	
1800	30	2	27	1	0	0	0	0	0	0	0	0	0	0	
1900	32	0	32	0	0	0	0	0	0	0	0	0	0	0	
2000	16	0	15	1	0	0	0	0	0	0	0	0	0	0	
2100	7	1	6	0	0	0	0	0	0	0	0	0	0	0	
2200	3	0	3	0	0	0	0	0	0	0	0	0	0	0	
2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
07-19	486	8	438	30	0	0	9	1	0	0	0	0	0	0	
06-22	552	9	502	31	0	0	9	1	0	0	0	0	0	0	
06-00	555	9	505	31	0	0	9	1	0	0	0	0	0	0	
00-00	560	10	509	31	0	0	9	1	0	0	0	0	0	0	

SS1492 Aberavon						Site	1	Location	Marine Drive (Close to the school) (51.59938, -3.82034)						
27 June 2024		to	03 July 2024			Direction	Southbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS			
												AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
02 July 2024															
0000	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0500	5	1	3	1	0	0	0	0	0	0	0	0	0	0	
0600	13	1	12	0	0	0	0	0	0	0	0	0	0	0	
0700	13	1	12	0	0	0	0	0	0	0	0	0	0	0	
0800	54	1	50	0	0	0	3	0	0	0	0	0	0	0	
0900	40	2	34	3	0	0	0	0	1	0	0	0	0	0	
1000	36	3	31	2	0	0	0	0	0	0	0	0	0	0	
1100	41	3	34	4	0	0	0	0	0	0	0	0	0	0	
1200	39	1	32	6	0	0	0	0	0	0	0	0	0	0	
1300	41	2	33	5	0	0	1	0	0	0	0	0	0	0	
1400	34	0	31	2	0	0	1	0	0	0	0	0	0	0	
1500	63	2	58	3	0	0	0	0	0	0	0	0	0	0	
1600	43	2	37	4	0	0	0	0	0	0	0	0	0	0	
1700	35	0	33	2	0	0	0	0	0	0	0	0	0	0	
1800	36	2	32	2	0	0	0	0	0	0	0	0	0	0	
1900	25	0	21	4	0	0	0	0	0	0	0	0	0	0	
2000	16	1	15	0	0	0	0	0	0	0	0	0	0	0	
2100	12	1	11	0	0	0	0	0	0	0	0	0	0	0	
2200	6	0	6	0	0	0	0	0	0	0	0	0	0	0	
2300	4	0	4	0	0	0	0	0	0	0	0	0	0	0	
07-19	475	19	417	33	0	0	5	0	1	0	0	0	0	0	
06-22	541	22	476	37	0	0	5	0	1	0	0	0	0	0	
06-00	551	22	486	37	0	0	5	0	1	0	0	0	0	0	
00-00	558	23	491	38	0	0	5	0	1	0	0	0	0	0	

SS1492 Aberavon						Site	1	Location	Marine Drive (Close to the school) (51.59938, -3.82034)						
27 June 2024		to	03 July 2024			Direction	Southbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS			
												AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
03 July 2024															
0000	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0500	6	1	3	2	0	0	0	0	0	0	0	0	0	0	
0600	9	1	7	1	0	0	0	0	0	0	0	0	0	0	
0700	12	1	11	0	0	0	0	0	0	0	0	0	0	0	
0800	68	1	59	4	0	0	4	0	0	0	0	0	0	0	
0900	39	1	35	3	0	0	0	0	0	0	0	0	0	0	
1000	32	0	28	4	0	0	0	0	0	0	0	0	0	0	
1100	59	0	55	0	0	0	4	0	0	0	0	0	0	0	
1200	55	1	48	5	0	0	1	0	0	0	0	0	0	0	
1300	33	0	32	1	0	0	0	0	0	0	0	0	0	0	
1400	46	1	40	4	0	0	1	0	0	0	0	0	0	0	
1500	55	0	51	4	0	0	0	0	0	0	0	0	0	0	
1600	47	0	43	4	0	0	0	0	0	0	0	0	0	0	
1700	33	2	30	0	0	0	1	0	0	0	0	0	0	0	
1800	27	1	25	1	0	0	0	0	0	0	0	0	0	0	
1900	20	2	17	0	0	0	1	0	0	0	0	0	0	0	
2000	13	1	12	0	0	0	0	0	0	0	0	0	0	0	
2100	9	1	7	1	0	0	0	0	0	0	0	0	0	0	
2200	6	1	5	0	0	0	0	0	0	0	0	0	0	0	
2300	3	0	2	0	0	0	1	0	0	0	0	0	0	0	
07-19	506	8	457	30	0	0	11	0	0	0	0	0	0	0	
06-22	557	13	500	32	0	0	12	0	0	0	0	0	0	0	
06-00	566	14	507	32	0	0	13	0	0	0	0	0	0	0	
00-00	573	15	511	34	0	0	13	0	0	0	0	0	0	0	

SS1492 Aberavon						Site	1	Location	Marine Drive (Close to the school) (51.59938, -3.82034)						
27 June 2024		to	03 July 2024			Direction	Southbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
												AXLE MULTI-TRAILER ARTIC			
Average Day															
0000	2	0	1	0	0	0	0	0	0	0	0	0	0	0	
0100	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
0200	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0500	5	1	3	1	0	0	0	0	0	0	0	0	0	0	
0600	8	0	7	1	0	0	0	0	0	0	0	0	0	0	
0700	13	1	11	1	0	0	0	0	0	0	0	0	0	0	
0800	48	0	43	2	0	0	2	0	0	0	0	0	0	0	
0900	32	2	27	3	0	0	1	0	0	0	0	0	0	0	
1000	28	1	25	3	0	0	0	0	0	0	0	0	0	0	
1100	44	1	40	2	0	0	1	0	0	0	0	0	0	0	
1200	41	1	37	3	0	0	0	0	0	0	0	0	0	0	
1300	32	1	28	3	0	0	0	0	0	0	0	0	0	0	
1400	32	1	28	2	0	0	0	0	0	0	0	0	0	0	
1500	49	1	45	2	0	0	0	0	0	0	0	0	0	0	
1600	38	1	34	3	0	0	0	0	0	0	0	0	0	0	
1700	32	1	29	1	0	0	0	0	0	0	0	0	0	0	
1800	28	1	26	2	0	0	0	0	0	0	0	0	0	0	
1900	22	1	20	1	0	0	0	0	0	0	0	0	0	0	
2000	16	1	15	0	0	0	0	0	0	0	0	0	0	0	
2100	11	1	10	0	0	0	0	0	0	0	0	0	0	0	
2200	6	0	6	0	0	0	0	0	0	0	0	0	0	0	
2300	3	0	3	0	0	0	0	0	0	0	0	0	0	0	
07-19	417	13	373	25	0	0	5	0	1	0	0	0	0	0	
06-22	473	15	424	28	0	0	5	0	1	0	0	0	0	0	
06-00	483	16	433	28	0	0	6	0	1	0	0	0	0	0	
00-00	492	17	439	29	0	0	6	0	1	0	0	0	0	0	

SS1492 Aberavon						Site	1	Location	Marine Drive (Close to the school) (51.59938, -3.82034)						
27 June 2024		to	03 July 2024			Direction	Southbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
Virtual Week															
Mon	560	10	509	31	0	0	9	1	0	0	0	0	0	0	
Tue	558	23	491	38	0	0	5	0	1	0	0	0	0	0	
Wed	573	15	511	34	0	0	13	0	0	0	0	0	0	0	
Thu	542	16	488	29	0	0	5	2	2	0	0	0	0	0	
Fri	561	22	499	32	0	0	6	0	2	0	0	0	0	0	
Sat	358	18	323	17	0	0	0	0	0	0	0	0	0	0	
Sun	292	16	255	20	0	0	1	0	0	0	0	0	0	0	
5 Day Average															
[--]	559	17	500	33	0	0	8	1	1	0	0	0	0	0	
7 Day Average															
[--]	492	17	439	29	0	0	6	0	1	0	0	0	0	0	
Total Vehicles															
[--]	3444	120	3076	201	0	0	39	3	5	0	0	0	0	0	



SS1492 Aberavon						Site	1	Location	Marine Drive (Close to the school) (51.59938, -3.82034)						
27 June 2024		to	03 July 2024			Direction	Two-Way								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS			
												AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
27 June 2024															
0000	3	0	3	0	0	0	0	0	0	0	0	0	0	0	
0100	2	0	1	1	0	0	0	0	0	0	0	0	0	0	
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0500	12	3	8	1	0	0	0	0	0	0	0	0	0	0	
0600	22	0	20	2	0	0	0	0	0	0	0	0	0	0	
0700	34	1	32	0	0	0	0	1	0	0	0	0	0	0	
0800	168	1	155	9	0	1	0	1	1	0	0	0	0	0	
0900	73	2	65	6	0	0	0	0	0	0	0	0	0	0	
1000	61	1	56	3	0	0	1	0	0	0	0	0	0	0	
1100	116	2	104	9	0	0	0	0	1	0	0	0	0	0	
1200	88	1	77	9	0	0	0	0	1	0	0	0	0	0	
1300	65	2	57	6	0	0	0	0	0	0	0	0	0	0	
1400	85	4	68	10	1	0	2	0	0	0	0	0	0	0	
1500	134	7	121	4	0	0	2	0	0	0	0	0	0	0	
1600	72	1	68	2	0	0	1	0	0	0	0	0	0	0	
1700	79	2	72	5	0	0	0	0	0	0	0	0	0	0	
1800	77	2	72	3	0	0	0	0	0	0	0	0	0	0	
1900	45	2	36	7	0	0	0	0	0	0	0	0	0	0	
2000	31	2	28	1	0	0	0	0	0	0	0	0	0	0	
2100	28	4	24	0	0	0	0	0	0	0	0	0	0	0	
2200	14	1	13	0	0	0	0	0	0	0	0	0	0	0	
2300	8	1	7	0	0	0	0	0	0	0	0	0	0	0	
07-19	1052	26	947	66	1	1	6	2	3	0	0	0	0	0	
06-22	1178	34	1055	76	1	1	6	2	3	0	0	0	0	0	
06-00	1200	36	1075	76	1	1	6	2	3	0	0	0	0	0	
00-00	1218	40	1087	78	1	1	6	2	3	0	0	0	0	0	

SS1492 Aberavon						Site	1	Location	Marine Drive (Close to the school) (51.59938, -3.82034)						
27 June 2024		to	03 July 2024			Direction	Two-Way								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS			
												AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
28 June 2024															
0000	3	0	3	0	0	0	0	0	0	0	0	0	0	0	
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0400	2	0	2	0	0	0	0	0	0	0	0	0	0	0	
0500	9	2	7	0	0	0	0	0	0	0	0	0	0	0	
0600	21	0	18	3	0	0	0	0	0	0	0	0	0	0	
0700	35	2	26	7	0	0	0	0	0	0	0	0	0	0	
0800	181	2	167	10	0	0	2	0	0	0	0	0	0	0	
0900	87	0	76	6	0	0	5	0	0	0	0	0	0	0	
1000	67	2	62	3	0	0	0	0	0	0	0	0	0	0	
1100	101	4	89	8	0	0	0	0	0	0	0	0	0	0	
1200	109	2	95	10	0	0	1	0	1	0	0	0	0	0	
1300	66	3	59	3	0	0	1	0	0	0	0	0	0	0	
1400	84	2	76	4	0	0	2	0	0	0	0	0	0	0	
1500	135	6	121	8	0	0	0	0	0	0	0	0	0	0	
1600	75	2	63	9	0	0	1	0	0	0	0	0	0	0	
1700	61	5	52	2	0	0	1	0	1	0	0	0	0	0	
1800	69	3	64	2	0	0	0	0	0	0	0	0	0	0	
1900	60	0	56	3	0	0	1	0	0	0	0	0	0	0	
2000	49	1	46	1	0	0	1	0	0	0	0	0	0	0	
2100	30	1	28	1	0	0	0	0	0	0	0	0	0	0	
2200	17	1	16	0	0	0	0	0	0	0	0	0	0	0	
2300	11	0	10	0	0	0	1	0	0	0	0	0	0	0	
07-19	1070	33	950	72	0	0	13	0	2	0	0	0	0	0	
06-22	1230	35	1098	80	0	0	15	0	2	0	0	0	0	0	
06-00	1258	36	1124	80	0	0	16	0	2	0	0	0	0	0	
00-00	1272	38	1136	80	0	0	16	0	2	0	0	0	0	0	

[illegible]

SS1492 Aberavon						Site	1	Location	Marine Drive (Close to the school) (51.59938, -3.82034)						
27 June 2024		to	03 July 2024			Direction	Two-Way								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR	LIGHT	BUSES	TWO	THREE	FOUR OR	FOUR OR	FIVE AXLE	SIX OR	FIVE OR	SIX AXLE	SEVEN OR	
			CAR-BASED LGV	GOODS VEHICLES		AXLE, SIX TYRE, RIGID		AXLE RIGID	MORE AXLE RIGID		LESS AXLE ARTIC	MORE AXLE ARTIC	LESS AXLE MULTI-TRAILER ARTIC	MULTI-TRAILER ARTIC	MORE AXLE ARTIC
30 June 2024															
0000	7	0	7	0	0	0	0	0	0	0	0	0	0	0	
0100	4	0	4	0	0	0	0	0	0	0	0	0	0	0	
0200	3	0	3	0	0	0	0	0	0	0	0	0	0	0	
0300	3	0	2	1	0	0	0	0	0	0	0	0	0	0	
0400	2	0	1	1	0	0	0	0	0	0	0	0	0	0	
0500	5	0	2	3	0	0	0	0	0	0	0	0	0	0	
0600	7	1	4	2	0	0	0	0	0	0	0	0	0	0	
0700	5	1	4	0	0	0	0	0	0	0	0	0	0	0	
0800	11	0	11	0	0	0	0	0	0	0	0	0	0	0	
0900	31	2	27	2	0	0	0	0	0	0	0	0	0	0	
1000	45	2	37	6	0	0	0	0	0	0	0	0	0	0	
1100	40	1	36	3	0	0	0	0	0	0	0	0	0	0	
1200	66	3	58	4	0	0	1	0	0	0	0	0	0	0	
1300	50	3	44	3	0	0	0	0	0	0	0	0	0	0	
1400	31	1	30	0	0	0	0	0	0	0	0	0	0	0	
1500	62	3	55	4	0	0	0	0	0	0	0	0	0	0	
1600	44	1	41	1	0	0	1	0	0	0	0	0	0	0	
1700	55	3	50	2	0	0	0	0	0	0	0	0	0	0	
1800	40	0	35	5	0	0	0	0	0	0	0	0	0	0	
1900	40	1	35	3	0	0	1	0	0	0	0	0	0	0	
2000	41	5	34	2	0	0	0	0	0	0	0	0	0	0	
2100	25	0	23	1	0	0	1	0	0	0	0	0	0	0	
2200	13	1	12	0	0	0	0	0	0	0	0	0	0	0	
2300	10	4	6	0	0	0	0	0	0	0	0	0	0	0	
07-19	480	20	428	30	0	0	2	0	0	0	0	0	0	0	
06-22	593	27	524	38	0	0	4	0	0	0	0	0	0	0	
06-00	616	32	542	38	0	0	4	0	0	0	0	0	0	0	
00-00	640	32	561	43	0	0	4	0	0	0	0	0	0	0	

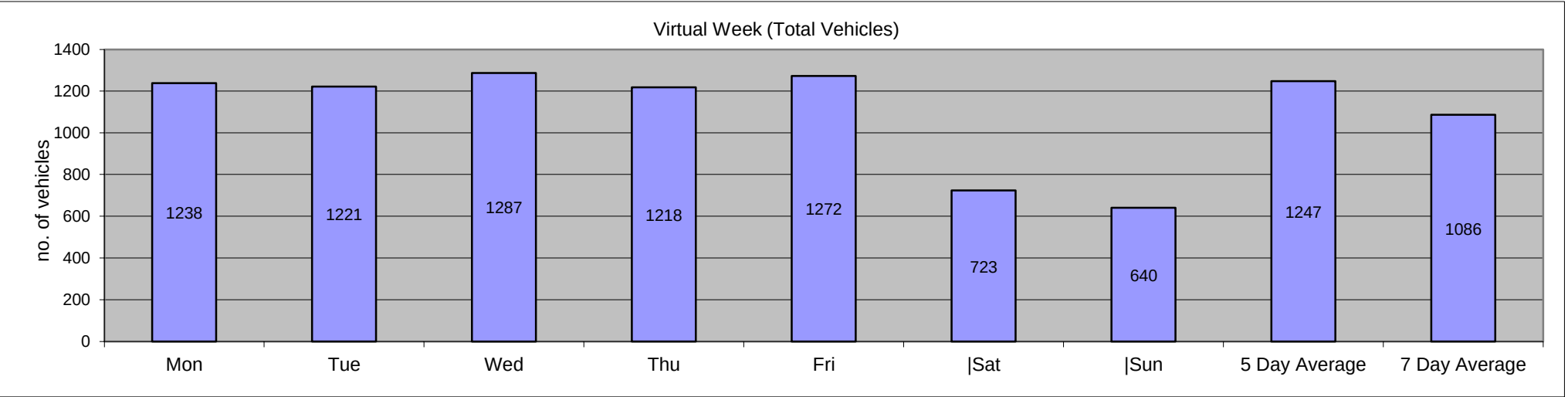
SS1492 Aberavon						Site	1	Location	Marine Drive (Close to the school) (51.59938, -3.82034)						
27 June 2024		to	03 July 2024			Direction	Two-Way								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
												AXLE MULTI-TRAILER ARTIC			
01 July 2024															
0000	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0
0100	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
0500	8	2	4	2	0	0	0	0	0	0	0	0	0	0	0
0600	17	0	16	1	0	0	0	0	0	0	0	0	0	0	0
0700	48	0	40	3	0	0	5	0	0	0	0	0	0	0	0
0800	173	0	154	8	0	0	9	0	2	0	0	0	0	0	0
0900	88	2	69	11	0	0	5	0	0	0	0	1	0	0	0
1000	68	3	59	5	0	0	0	1	0	0	0	0	0	0	0
1100	105	1	96	7	0	0	1	0	0	0	0	0	0	0	0
1200	80	1	70	9	0	0	0	0	0	0	0	0	0	0	0
1300	71	1	62	7	0	0	1	0	0	0	0	0	0	0	0
1400	82	0	73	8	0	0	1	0	0	0	0	0	0	0	0
1500	139	2	127	7	0	0	3	0	0	0	0	0	0	0	0
1600	97	0	89	7	0	0	1	0	0	0	0	0	0	0	0
1700	70	3	65	2	0	0	0	0	0	0	0	0	0	0	0
1800	69	2	60	7	0	0	0	0	0	0	0	0	0	0	0
1900	55	0	54	1	0	0	0	0	0	0	0	0	0	0	0
2000	28	0	27	1	0	0	0	0	0	0	0	0	0	0	0
2100	22	1	21	0	0	0	0	0	0	0	0	0	0	0	0
2200	10	0	9	1	0	0	0	0	0	0	0	0	0	0	0
2300	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
07-19	1090	15	964	81	0	0	26	1	2	0	0	1	0	0	0
06-22	1212	16	1082	84	0	0	26	1	2	0	0	1	0	0	0
06-00	1224	17	1092	85	0	0	26	1	2	0	0	1	0	0	0
00-00	1238	21	1100	87	0	0	26	1	2	0	0	1	0	0	0

SS1492 Aberavon						Site	1	Location	Marine Drive (Close to the school) (51.59938, -3.82034)						
27 June 2024		to	03 July 2024			Direction	Two-Way								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS			
												AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
02 July 2024															
0000	3	0	3	0	0	0	0	0	0	0	0	0	0	0	
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0200	2	0	2	0	0	0	0	0	0	0	0	0	0	0	
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
0500	9	2	6	1	0	0	0	0	0	0	0	0	0	0	
0600	24	1	22	0	0	0	1	0	0	0	0	0	0	0	
0700	30	1	26	2	0	0	1	0	0	0	0	0	0	0	
0800	158	3	144	4	0	0	7	0	0	0	0	0	0	0	
0900	94	2	81	10	0	0	0	0	1	0	0	0	0	0	
1000	73	4	63	6	0	0	0	0	0	0	0	0	0	0	
1100	90	5	76	8	0	0	1	0	0	0	0	0	0	0	
1200	89	3	77	9	0	0	0	0	0	0	0	0	0	0	
1300	74	4	62	7	0	0	1	0	0	0	0	0	0	0	
1400	84	0	74	9	0	0	1	0	0	0	0	0	0	0	
1500	132	2	118	10	0	0	1	0	1	0	0	0	0	0	
1600	85	3	73	8	0	0	1	0	0	0	0	0	0	0	
1700	65	2	57	6	0	0	0	0	0	0	0	0	0	0	
1800	72	3	64	5	0	0	0	0	0	0	0	0	0	0	
1900	50	0	44	6	0	0	0	0	0	0	0	0	0	0	
2000	38	3	35	0	0	0	0	0	0	0	0	0	0	0	
2100	24	2	20	1	0	0	1	0	0	0	0	0	0	0	
2200	17	2	14	1	0	0	0	0	0	0	0	0	0	0	
2300	7	1	6	0	0	0	0	0	0	0	0	0	0	0	
07-19	1046	32	915	84	0	0	13	0	2	0	0	0	0	0	
06-22	1182	38	1036	91	0	0	15	0	2	0	0	0	0	0	
06-00	1206	41	1056	92	0	0	15	0	2	0	0	0	0	0	
00-00	1221	43	1068	93	0	0	15	0	2	0	0	0	0	0	

SS1492 Aberavon						Site	1	Location	Marine Drive (Close to the school) (51.59938, -3.82034)						
27 June 2024		to	03 July 2024			Direction	Two-Way								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
												AXLE MULTI-TRAILER ARTIC			
03 July 2024															
0000	5	0	5	0	0	0	0	0	0	0	0	0	0	0	
0100	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0400	2	0	2	0	0	0	0	0	0	0	0	0	0	0	
0500	13	2	7	4	0	0	0	0	0	0	0	0	0	0	
0600	16	1	12	3	0	0	0	0	0	0	0	0	0	0	
0700	35	1	30	4	0	0	0	0	0	0	0	0	0	0	
0800	178	2	160	6	0	0	10	0	0	0	0	0	0	0	
0900	93	1	85	5	0	0	2	0	0	0	0	0	0	0	
1000	77	0	69	6	0	0	2	0	0	0	0	0	0	0	
1100	125	0	118	1	0	0	6	0	0	0	0	0	0	0	
1200	125	2	109	10	0	0	4	0	0	0	0	0	0	0	
1300	63	1	58	3	0	0	1	0	0	0	0	0	0	0	
1400	91	1	82	6	0	0	2	0	0	0	0	0	0	0	
1500	134	2	121	10	1	0	0	0	0	0	0	0	0	0	
1600	82	0	76	6	0	0	0	0	0	0	0	0	0	0	
1700	71	2	66	2	0	0	1	0	0	0	0	0	0	0	
1800	49	3	43	3	0	0	0	0	0	0	0	0	0	0	
1900	47	3	43	0	0	0	1	0	0	0	0	0	0	0	
2000	38	2	35	1	0	0	0	0	0	0	0	0	0	0	
2100	24	3	20	1	0	0	0	0	0	0	0	0	0	0	
2200	9	1	8	0	0	0	0	0	0	0	0	0	0	0	
2300	9	1	7	0	0	0	1	0	0	0	0	0	0	0	
07-19	1123	15	1017	62	1	0	28	0	0	0	0	0	0	0	
06-22	1248	24	1127	67	1	0	29	0	0	0	0	0	0	0	
06-00	1266	26	1142	67	1	0	30	0	0	0	0	0	0	0	
00-00	1287	28	1157	71	1	0	30	0	0	0	0	0	0	0	

SS1492 Aberavon						Site	1	Location	Marine Drive (Close to the school) (51.59938, -3.82034)						
27 June 2024		to	03 July 2024			Direction	Two-Way								
			CARS OR	LIGHT		TWO	THREE	FOUR OR	FOUR OR		SIX OR	FIVE OR	SIX AXLE	SEVEN OR	
TIME	TOTAL	MOTOR-	CAR-	GOODS	BUSES	AXLE, SIX	AXLE	MORE	LESS	FIVE AXLE	MORE	LESS	MULTI-	MULTI-	
PERIOD	VEHICLES	CYCLES	BASED	VEHICLES		TYRE,	RIGID	AXLE	AXLE	ARTIC	AXLE	ARTIC	TRAILER	TRAILER	
			LGV			RIGID		RIGID	ARTIC		ARTIC		ARTIC	ARTIC	
Average Day															
0000	4	0	4	0	0	0	0	0	0	0	0	0	0	0	
0100	2	0	2	0	0	0	0	0	0	0	0	0	0	0	
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
0300	2	0	1	0	0	0	0	0	0	0	0	0	0	0	
0400	2	0	2	0	0	0	0	0	0	0	0	0	0	0	
0500	8	2	5	2	0	0	0	0	0	0	0	0	0	0	
0600	16	0	14	2	0	0	0	0	0	0	0	0	0	0	
0700	29	1	24	3	0	0	1	0	0	0	0	0	0	0	
0800	127	1	116	6	0	0	4	0	0	0	0	0	0	0	
0900	73	2	63	6	0	0	2	0	0	0	0	0	0	0	
1000	63	2	56	5	0	0	0	0	0	0	0	0	0	0	
1100	91	2	81	6	0	0	1	0	0	0	0	0	0	0	
1200	86	2	76	7	0	0	1	0	0	0	0	0	0	0	
1300	64	3	56	4	0	0	1	0	0	0	0	0	0	0	
1400	74	2	65	6	0	0	1	0	0	0	0	0	0	0	
1500	115	4	104	7	0	0	1	0	0	0	0	0	0	0	
1600	73	2	65	5	0	0	1	0	0	0	0	0	0	0	
1700	66	3	60	3	0	0	0	0	0	0	0	0	0	0	
1800	60	2	53	4	0	0	0	0	0	0	0	0	0	0	
1900	46	1	41	4	0	0	0	0	0	0	0	0	0	0	
2000	36	2	33	1	0	0	0	0	0	0	0	0	0	0	
2100	24	2	22	1	0	0	0	0	0	0	0	0	0	0	
2200	15	1	14	0	0	0	0	0	0	0	0	0	0	0	
2300	8	1	7	0	0	0	0	0	0	0	0	0	0	0	
07-19	920	24	820	61	0	0	13	0	1	0	0	0	0	0	
06-22	1043	29	929	68	0	0	14	0	1	0	0	0	0	0	
06-00	1066	31	950	69	0	0	14	0	1	0	0	0	0	0	
00-00	1086	34	965	71	0	0	14	0	1	0	0	0	0	0	

SS1492 Aberavon						Site	1	Location	Marine Drive (Close to the school) (51.59938, -3.82034)						
27 June 2024		to	03 July 2024			Direction	Two-Way								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
Virtual Week															
Mon	1238	21	1100	87	0	0	26	1	2	0	0	1	0	0	
Tue	1221	43	1068	93	0	0	15	0	2	0	0	0	0	0	
Wed	1287	28	1157	71	1	0	30	0	0	0	0	0	0	0	
Thu	1218	40	1087	78	1	1	6	2	3	0	0	0	0	0	
Fri	1272	38	1136	80	0	0	16	0	2	0	0	0	0	0	
Sat	723	37	644	42	0	0	0	0	0	0	0	0	0	0	
Sun	640	32	561	43	0	0	4	0	0	0	0	0	0	0	
5 Day Average															
[--]	1247	34	1110	82	0	0	19	1	2	0	0	0	0	0	
7 Day Average															
[--]	1086	34	965	71	0	0	14	0	1	0	0	0	0	0	
Total Vehicles															
[--]	7599	239	6753	494	2	1	97	3	9	0	0	1	0	0	



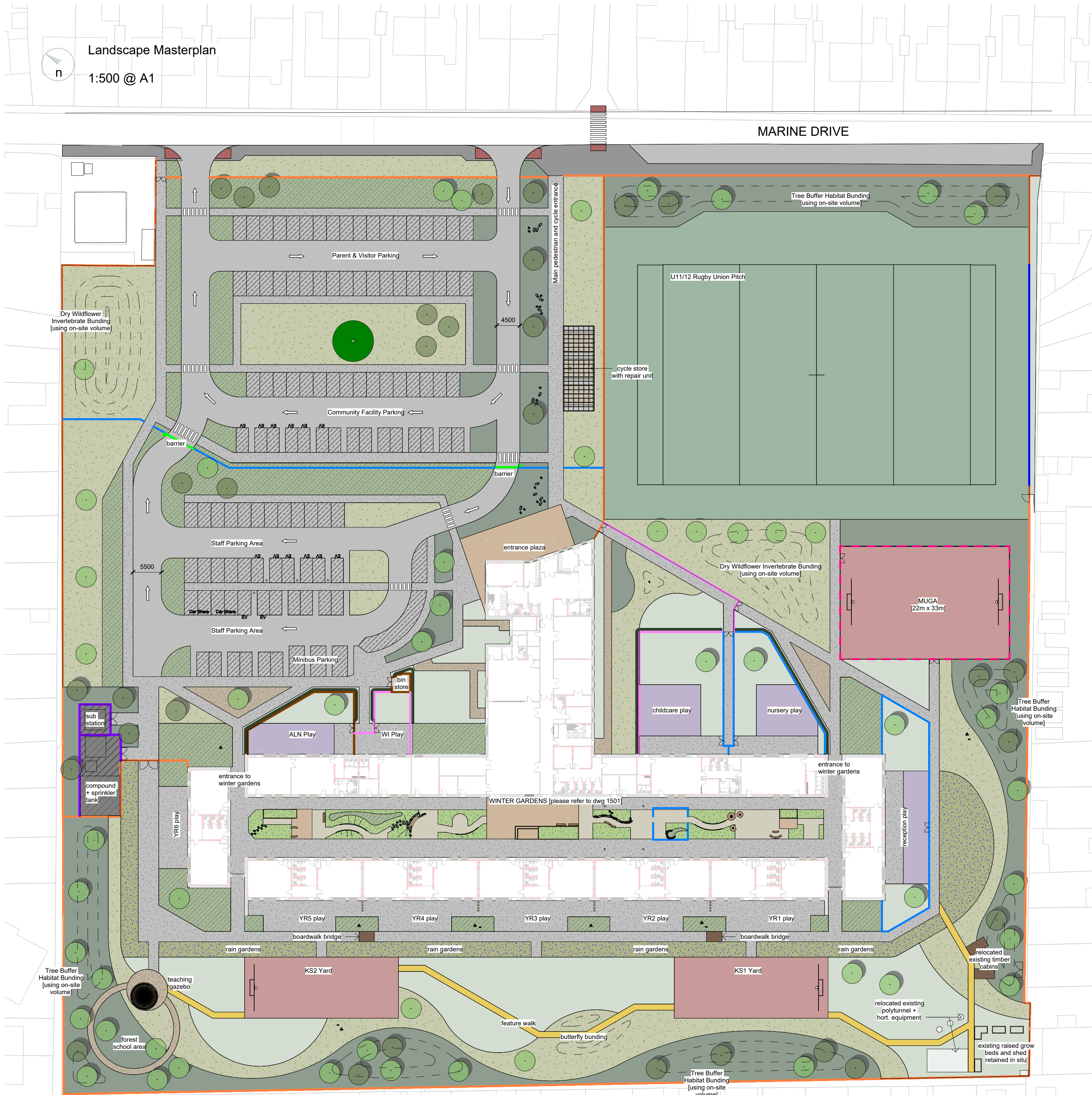
Classification Schemes

Scheme F Classification Scheme (Non-metric)

Scheme F is an attempt to implement the FWHA's visual classification scheme as an axle-based classification scheme. This is one of several interpretations.

Class	Vehicle Type	No. of Axles	Axle spacing in feet				
			Axle 1 to 2	Axle 2 to 3	Axle 3 to 4	Axle 4 to 5	Axle 5 to 6
1	motorcycle	2	<6.0				
2	passenger car	2	6.0 - 10.0				
	car + 1 axle trailer	3	<10.0	10.0 - 18.0			
	car + 2 axle trailer	4	<10.0		<3.5		
3	pickup	2	10.0 - 15.0				
	pickup + 1 axle trailer	3	10.0 - 15.0	10.0 - 18.0			
	pickup + 2 axle trailer	4	10.0 - 15.0		<3.5		
	pickup + 3 axle trailer	5	9.9 - 15.0			<3.5	
4	bus	2	>20.0				
	bus	3	>19.0				
5	single unit truck - dual rear axle	2	14.9 - 20.0			<3.5	
6	3 axle truck	3		<18.0			
7	4 axle truck	4					
8	2S1	3		>18.0			
	2S2	4		>5.0	>3.5		
	3S1	4		<5.0	>10.0		
9	3S2	5		<6.1		3.5 - 8.0	
	5 axle combination	5					
10	6 axle combination	6			3.5 - 5.0		
	3S3	6					
11	2S1-2	5		>6.0			
12	3S1-2	6					>10.0
13	truck	7 or more					

Appendix D



Legend

Site

- Site Boundary
- Existing Building Footprint

Hardworks

- Playground Pedestrian Grade Tarmac
- Daily Mile Route
- Altered Pavement [Highway pavement]
- Vehicular Tarmac
- Self Binding Gravel
- Hard Outdoor PE Surface
- Wetpour Play Surface
- Paving Pedestrian Grade
- Vehicular Paving Block
- Concrete Base

Boundary Treatments [refer to dwg 1503 for details]

- 2.4m Weldmesh Security Fence (FE01)
- 1.8m Weldmesh Fence (FE02)
- 1.1m Bespoke Timber Fencing (FE03)
- 2.4m Black Hit and Miss Timber Board Fence (FE04)
- 2.4m Vertical Infill Fence (FE05)
- Traffic Barrier Arm
- 1.8m Timber slatted Weldmesh Fence (FE06)

Furniture

- Gazebo
- Cycle Store
- Bin Store
- Multi-Use Games Area
- Goal Ends for KS1 Yard
- Goal Ends for KS2 Yard

Softworks

- General Purpose Grass Mix
- General Purpose Native Coastal Meadow Mix
- Sports Grass Mix
- Planting Mixes
- Existing Tree Planting
- Proposed Deciduous Tree Planting
- Proposed Evergreen Tree Planting
- Hedge Planting

- Rain Garden Planting Mix
- Bioretention Area Mix
- SUD's Meadow Mix

- Winter Gardens Structural Planting Mix
- Winter Gardens Sensory Planting Mix

Notes

- Drawing is copyright of fenton+reece
- Only labelled dimensions are to be taken from this drawing. Do not scale from this drawing.
- Contractor is responsible for taking and checking all dimensions, below ground services and setting out.
- All elements of design should be checked on site and conflicts reported to responsible designer... If in doubt ask

P10	Revised for PAC Issue	MR	MR	11.03.25
P09	PAC Submission	MR	RF	12.12.24
P08	Amended Building Position	RF	RF	08.12.24
P07	Revised Rail Stop Fencing	DC/RF	RF	18.11.24
P06	Stage 2 Issue	DC/RF	RF	15.11.24
P05	Issue for information	RF	RF	06.11.24
P04	Issue for comment	MR	MR	01.11.24
P03	PAC Issue	RF	RF/MR	30.10.24
P02	WIP	RF	RF	21.10.24
P01	WIP	DC	RF	04.10.24
Rev	Description	Drawn	Checked	Date

fenton + reece

Project

YGG Rhosafan
for Morgan Sindall

Title

Proposed Site Layout / Block Plan

Project Status

S3-Stage Review + Comment

Drawing Number

26CC04 -FRL -30 -XX -D -L -1500

P10

Appendix E



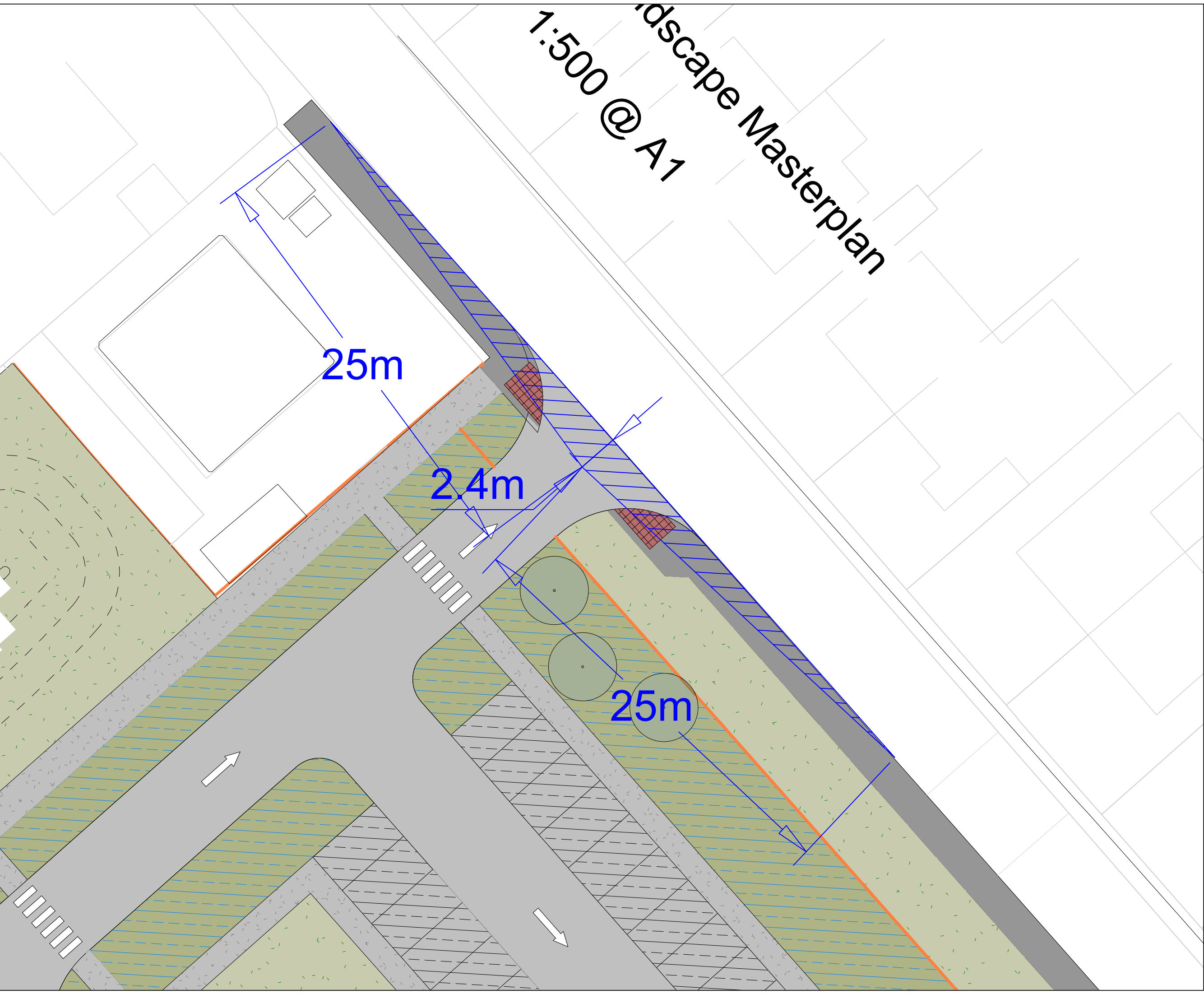
Drawing Title	Visibility splay
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Job No T24.119

Job Title
YGG Rhosafan

Client
Morgan Sindall Construction

Scale	2:1
Designed by	KEW
Drawn by	KEW
Approved by	WD
Date 1st issued	28/06/24
Document ref. no	T24.119.CAD.D16
Revision no	

[illegible]

Drawing Title

Proposed TRO Revisions,
Marine Drive

Job No

T24.119

Job Title

YGG Rhosafan

Client

Morgan Sindall Construction

Scale	2:1
Designed by	KEW
Drawn by	KEW
Approved by	POC
Date 1st issued	09/01/24
Document ref. no	T24.119.CAD.D16
Revision no	-

Revision History			
Rev	Date	Amendment	Editor



all existing TRO's to remain with the exception of existing double yellow lines which can be removed, with new double yellows opposite site exit



Appendix F

Drawing Title

Swept path analysis
Estate Car

Job No

T24.119

Job Title

YGG Rhosafan

Client

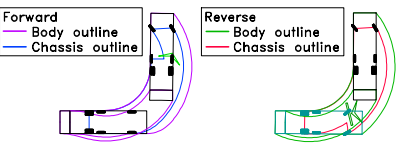
Morgan Sindall Construction

Scale	2:1
Designed by	KEW
Drawn by	KEW
Approved by	WD
Date 1st issued	28/06/24
Document ref. no	T24.119.CAD.D16
Revision no	

Revision History			
Rev	Date	Amendment	Editor



Estate Car (2006)
Overall Length 4.710m
Overall Width 1.804m
Overall Body Height 1.442m
Min Body Ground Clearance 0.207m
Max Track Width 1.756m
Lock to lock time 4.00s
Kerb to Kerb Turning Radius 5.950m



Drawing Title

Swept path analysis
Mini Bus

Job No T24.119

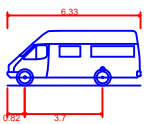
Job Title
YGG Rhosafan

Client
Morgan Sindall Construction

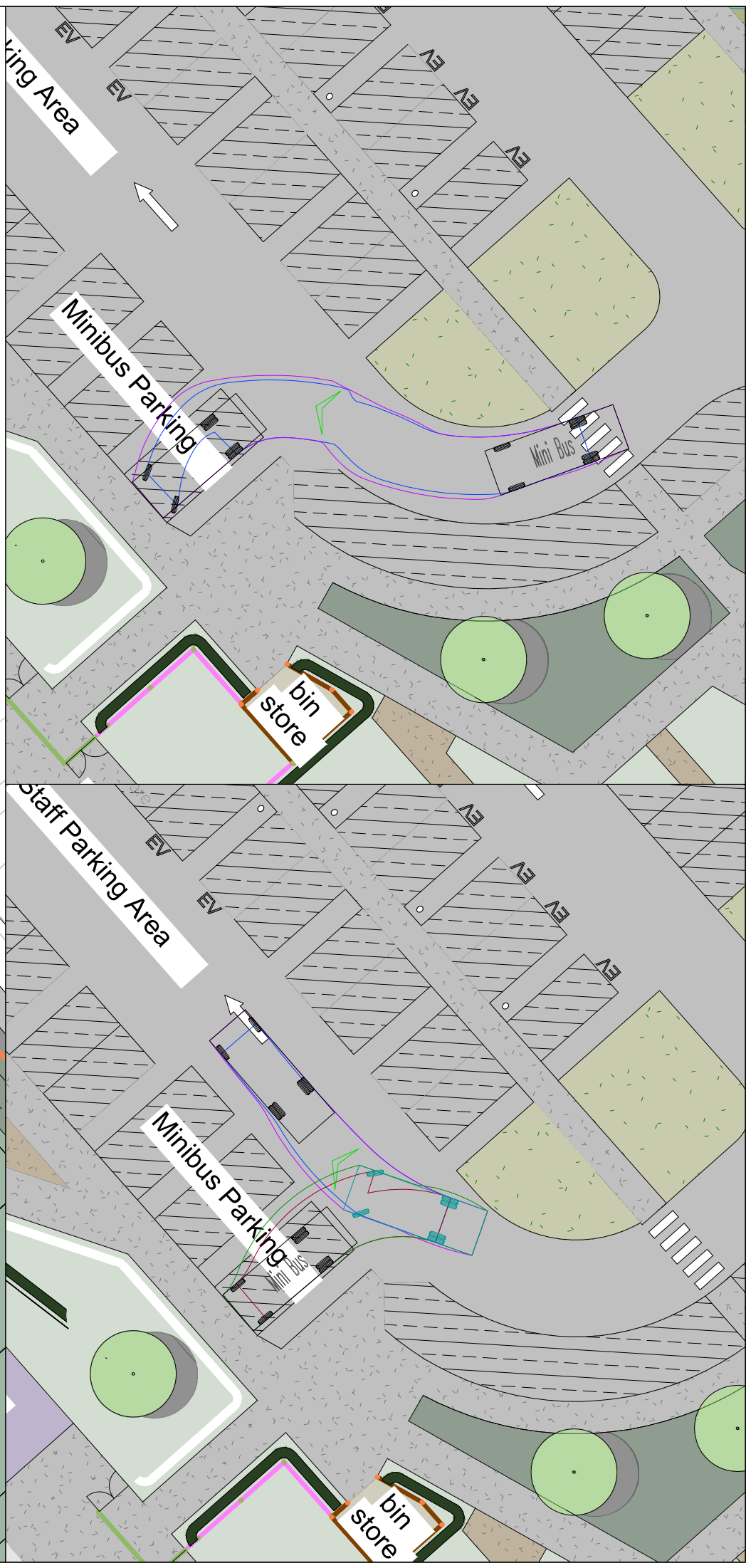
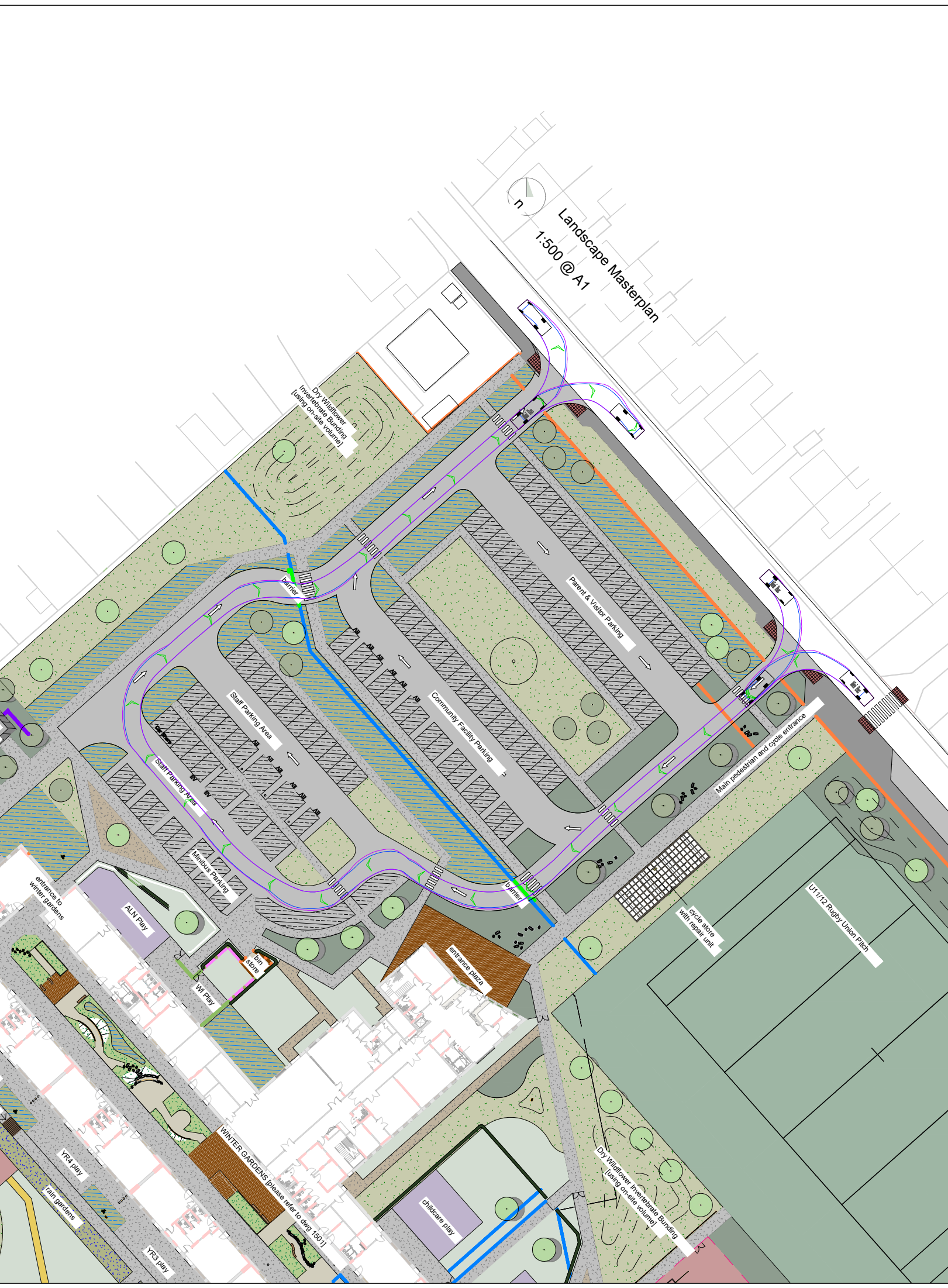
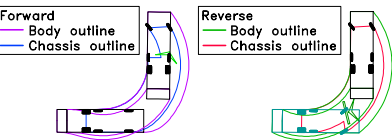
Scale	2:1
Designed by	KEW
Drawn by	KEW
Approved by	WD
Date 1st issued	28/06/24
Document ref. no	T24.119.CAD.D16
Revision no	

Revision History

Rev	Date	Amendment	Editor



Mini Bus	
Overall Length	6.330m
Overall Width	2.192m
Overall Body Height	2.601m
Min Body Ground Clearance	0.374m
Track Width	2.192m
Lock to lock time	4.00s
Kerb to Kerb Turning Radius	6.450m



Appendix G

Drawing Title

Swept path analysis
Refuse Vehicle

Job No

T24.119

Job Title

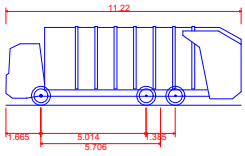
YGG Rhosafan

Client

Morgan Sindall Construction

Scale	2:1
Designed by	KEW
Drawn by	KEW
Approved by	WD
Date 1st issued	28/06/24
Document ref. no	T24.119.CAD.D16
Revision no	

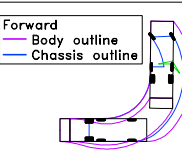
Revision History			
Rev	Date	Amendment	Editor



Phoenix 2 Duo Recycler (P2-15W with Elite 6x4 chassis)

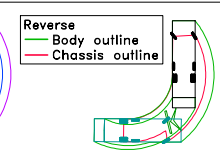
Overall Length	11.220m
Overall Width	2.530m
Overall Body Height	3.756m
Min Body Ground Clearance	0.309m
Track Width	2.530m
Lock to lock time	4.00s
Kerb to Kerb Turning Radius	11.550m

Forward

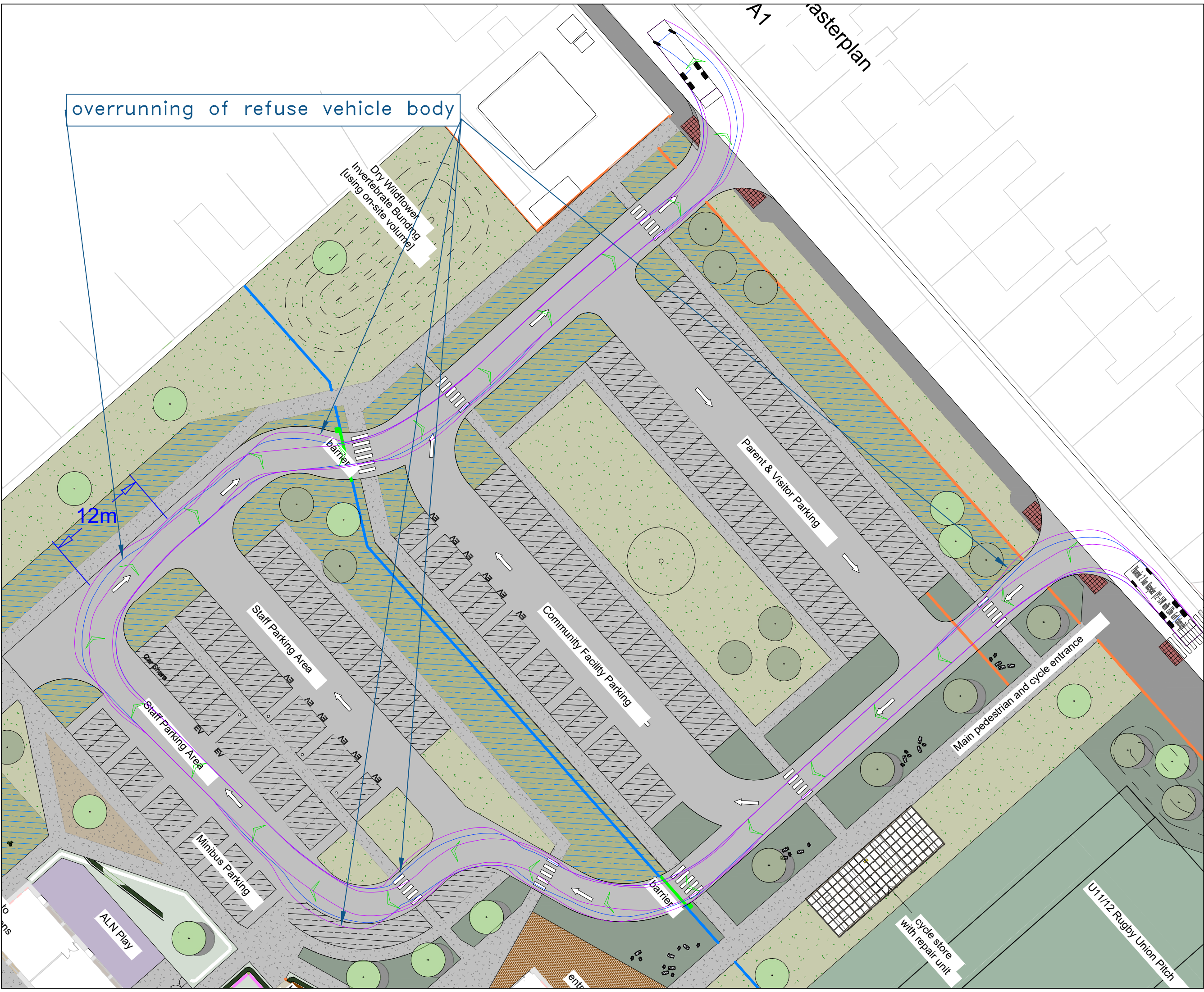


Body outline
Chassis outline

Reverse



Body outline
Chassis outline



Drawing Title

Swept path analysis
Refuse Vehicle

Job No

T24.119

Job Title

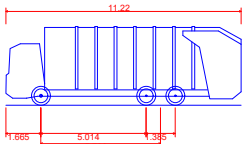
YGG Rhosafan

Client

Morgan Sindall Construction

Scale	4:1
Designed by	KEW
Drawn by	KEW
Approved by	WD
Date 1st issued	28/06/24
Document ref. no	T24.119.CAD.D16
Revision no	

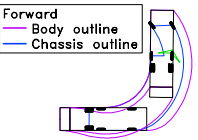
Revision History			
Rev	Date	Amendment	Editor



Phoenix 2 Duo Recycler (P2-15W with Elite 6x4 chassis)
Overall Length 11.220m
Overall Width 2.530m
Overall Body Height 3.756m
Min Body Ground Clearance 0.309m
Track Width 2.530m
Lock to lock time 4.00s
Kerb to Kerb Turning Radius 11.550m

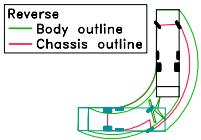
Forward

Body outline
Chassis outline



Reverse

Body outline
Chassis outline

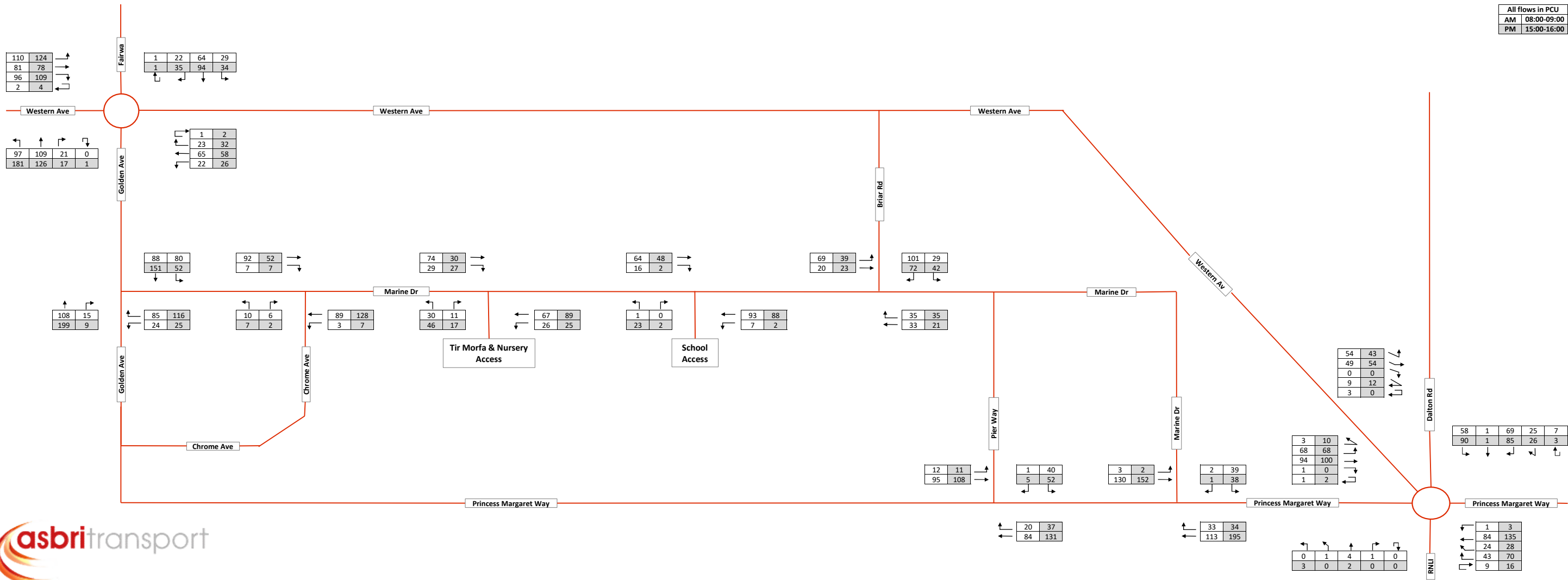




Appendix H

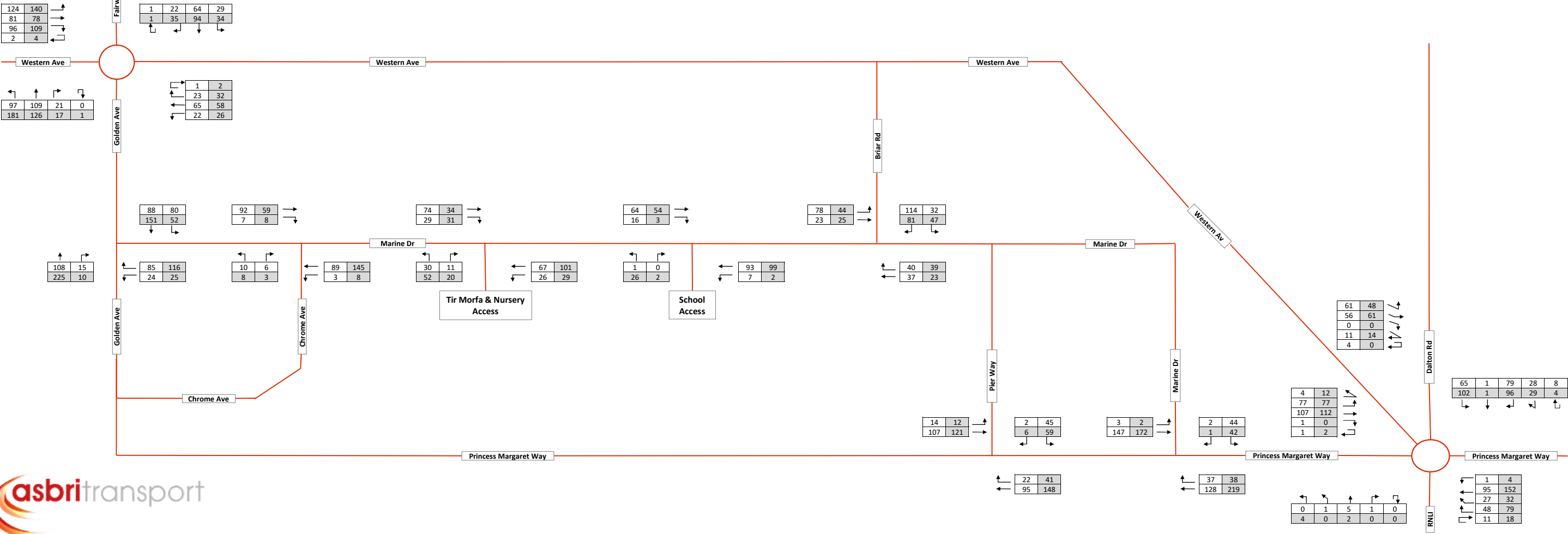
Appendix H1 - 2024 Base Flows (PCU)

All flows in PCU		
AM	08:00-09:00	
PM	15:00-16:00	



Appendix H2 - 2024 Base Flows (PCU)

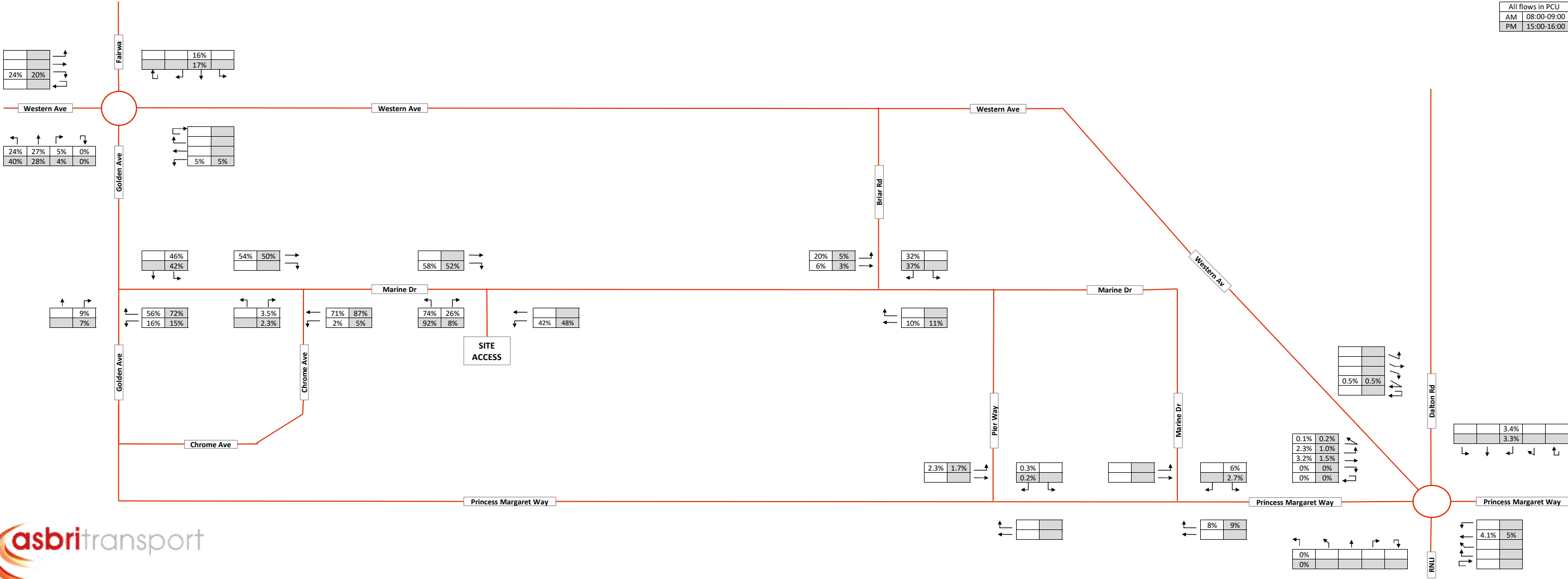
All flows in PCU
AM 08:00-09:00
PM 15:00-16:00



Appendix I

Appendix I - Development Trip Distribution

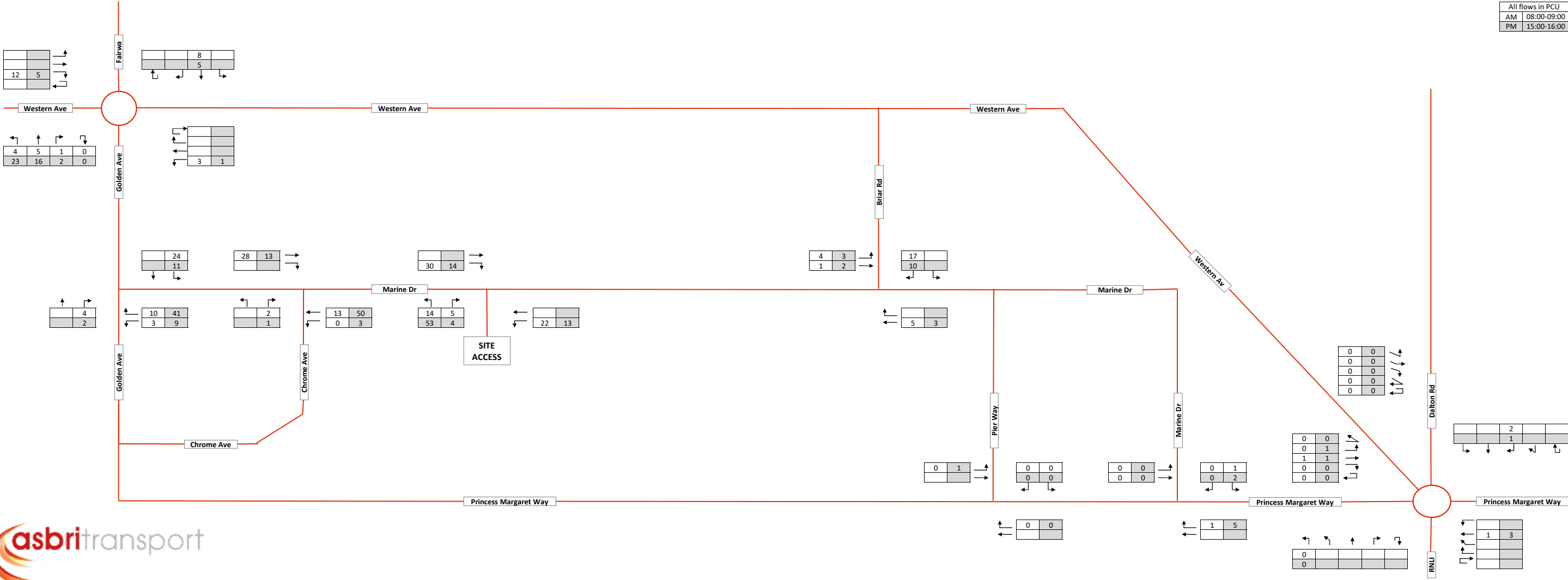
All flows in PCU		
AM	08:00-09:00	
PM	15:00-16:00	



Appendix J

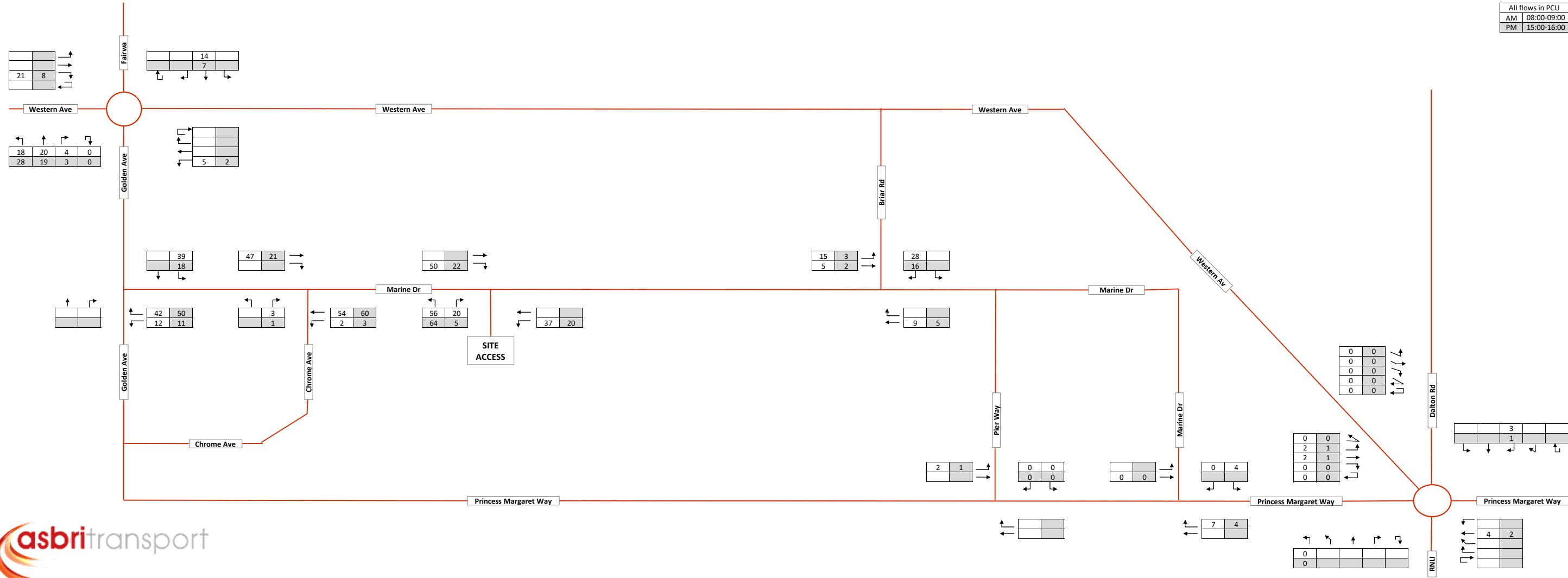
Appendix J1 - Development Trip Generation - Staff

All flows in PCU
AM 08:00-09:00
PM 15:00-16:00



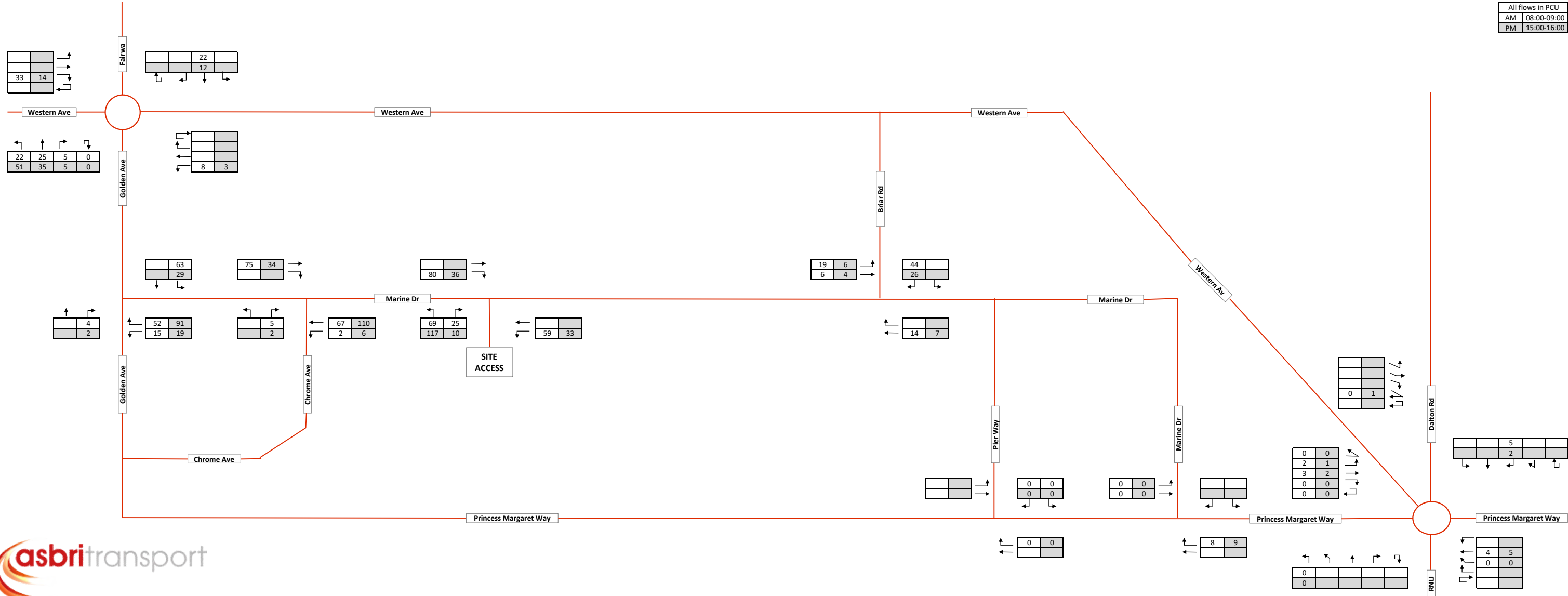
Appendix J2 - Development Trip Generation - Parent

All flows in PCU	
AM	08:00-09:00
PM	15:00-16:00



Appendix K1 - 2026 Future Year Base + Development Flows (PCU)

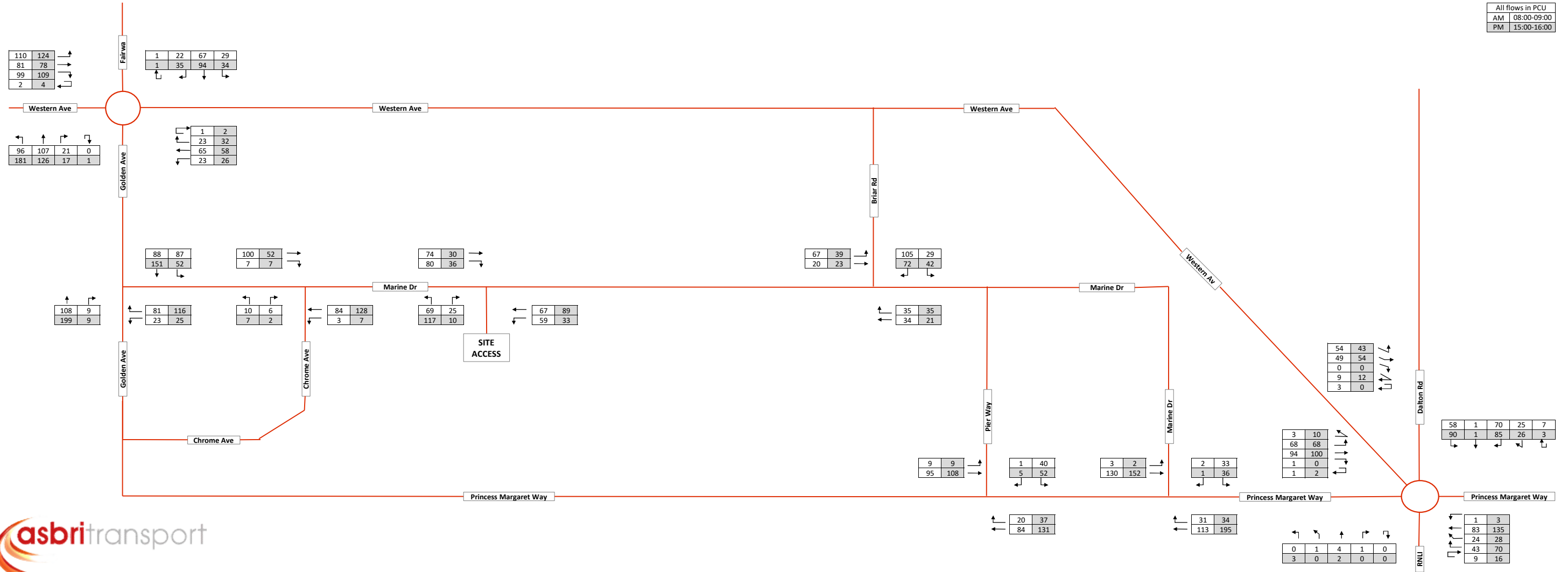
All flows in PCU	
AM	08:00-09:00
PM	15:00-16:00



Appendix K

Appendix K1 - 2026 Future Year Base + Development Flows (PCU)

All flows in PCU	
AM	08:00-09:00
PM	15:00-16:00



Appendix K2 - 2026 Future Year Base + Development Flows (PCU)

All flows in PCU		
AM	08:00-09:00	
PM	15:00-16:00	

