

XLINKS' MOROCCO-UK POWER PROJECT

Environmental Statement

Volume 2, Appendix 5.3: Construction Traffic Generation

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XLINKS' MOROCCO – UK POWER PROJECT

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Glossary

Term	Meaning
Environmental Impact Assessment	The process of identifying and assessing the significant effects likely to arise from a project. This requires consideration of the likely changes to the environment, where these arise as a consequence of a project, through comparison with the existing and projected future baseline conditions.
Environmental Statement	The document presenting the results of the Environmental Impact Assessment process.
Proposed Development	The element of Xlinks' Morocco-UK Power Project within the UK. The Proposed Development covers all works required to construct and operate the offshore cables (from the UK Exclusive Economic Zone to Landfall), Landfall, onshore Direct Current and Alternating Current cables, converter stations, and highways improvements.
Xlinks' Morocco UK Power Project	The overall scheme from Morocco to the national grid, including all onshore and offshore elements of the transmission network and the generation site in Morocco (referred to as the 'Project').

Acronyms

Acronym	Meaning
EIA	Environmental Impact Assessment
ES	Environmental Statement
UK	United Kingdom

1 CONSTRUCTION TRAFFIC GENERATION

1.1 Introduction

- 1.1.1 This document forms Volume 2, Appendix 5.3: Construction Traffic Generation of the Environmental Statement (ES) prepared for the United Kingdom (UK) elements of Xlinks' Morocco-UK Power Project (the 'Project'). For ease of reference, the UK elements of the Project are referred to as the 'Proposed Development', which is the focus of the Environmental Statement (ES). The ES presents the findings of the Environmental Impact Assessment (EIA) process for the Proposed Development.
- 1.1.2 This document presents the construction vehicle movements for the Proposed Development that have been used to assess the traffic and transport impact of the Proposed Development set out in Volume 2, Chapter 5: Traffic and Transport of the ES.

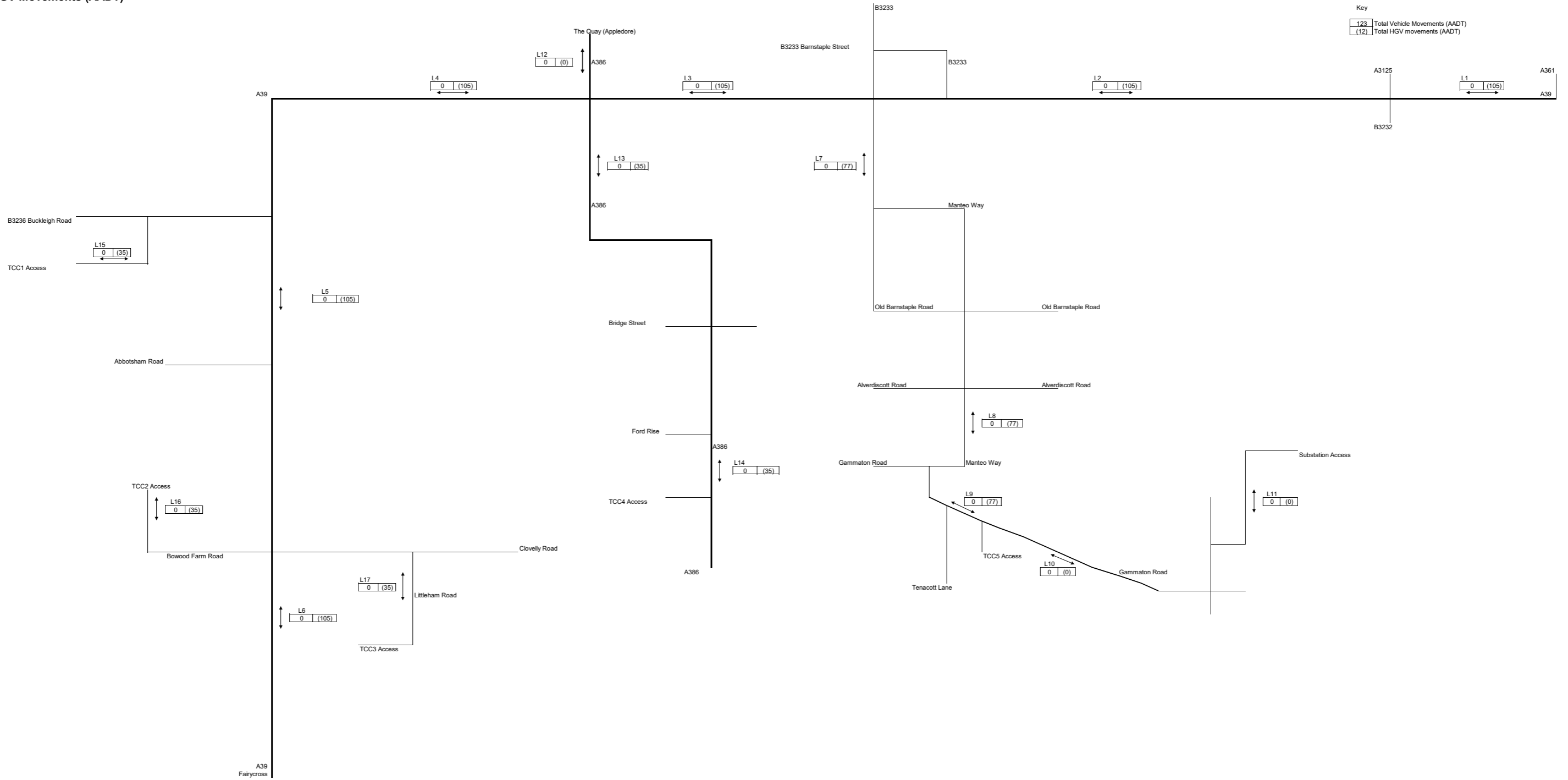
Annex A: Construction Metrics

Annex B: HGV Flows

Peak Construction HGV Movements (AADT)

Key

123	Total Vehicle Movements (AADT)
(12)	Total HGV movements (AADT)

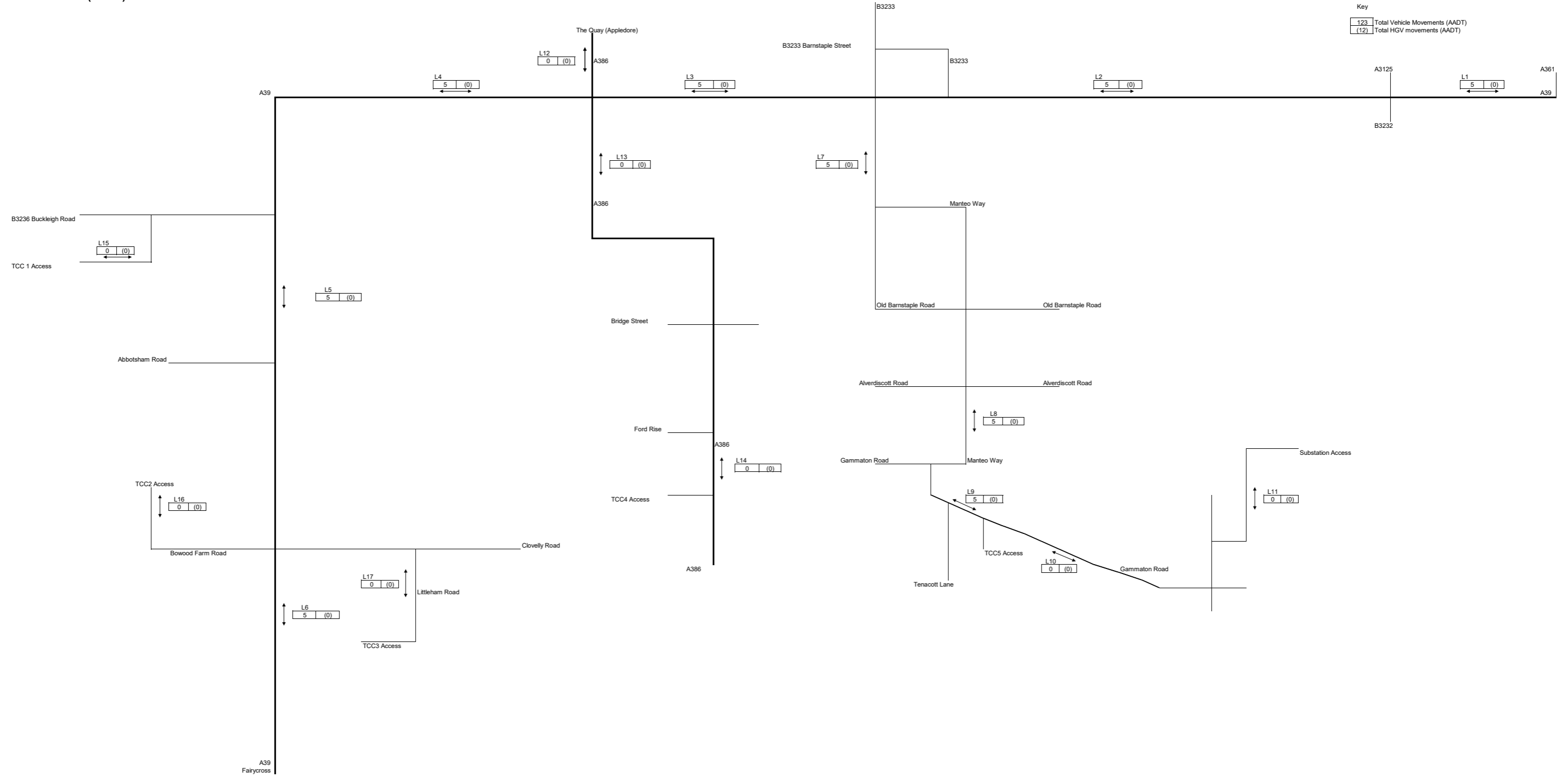


Annex C: LGV Flows

Peak Construction LGV Movements (AADT)

Key

123	Total Vehicle Movements (AADT)
(12)	Total HGV movements (AADT)

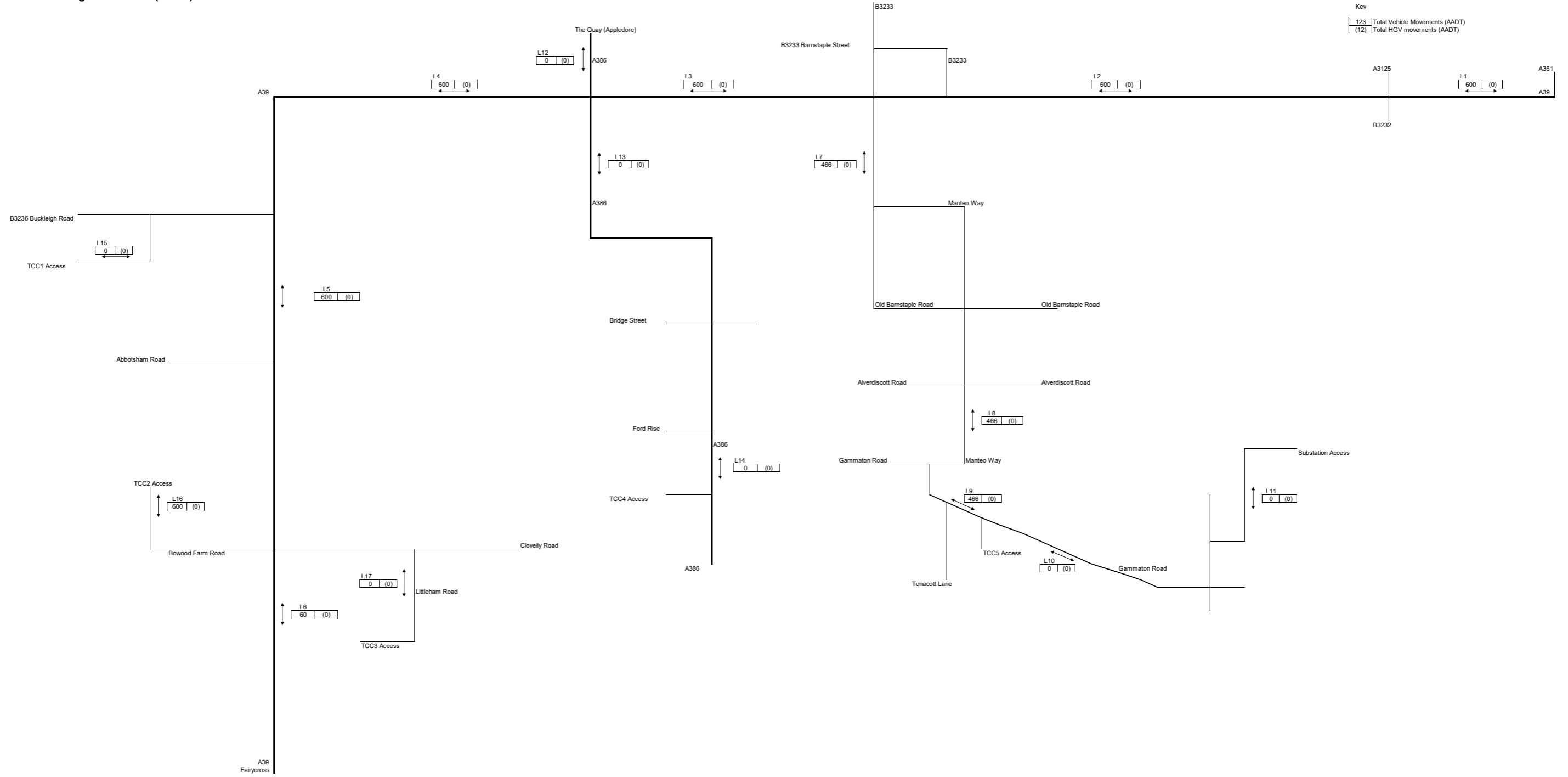


Annex D: Staff Commuting Flows

Peak Construction Staff Commuting Movements (AADT)

Key

123	Total Vehicle Movements (AADT)
(12)	Total HGV movements (AADT)

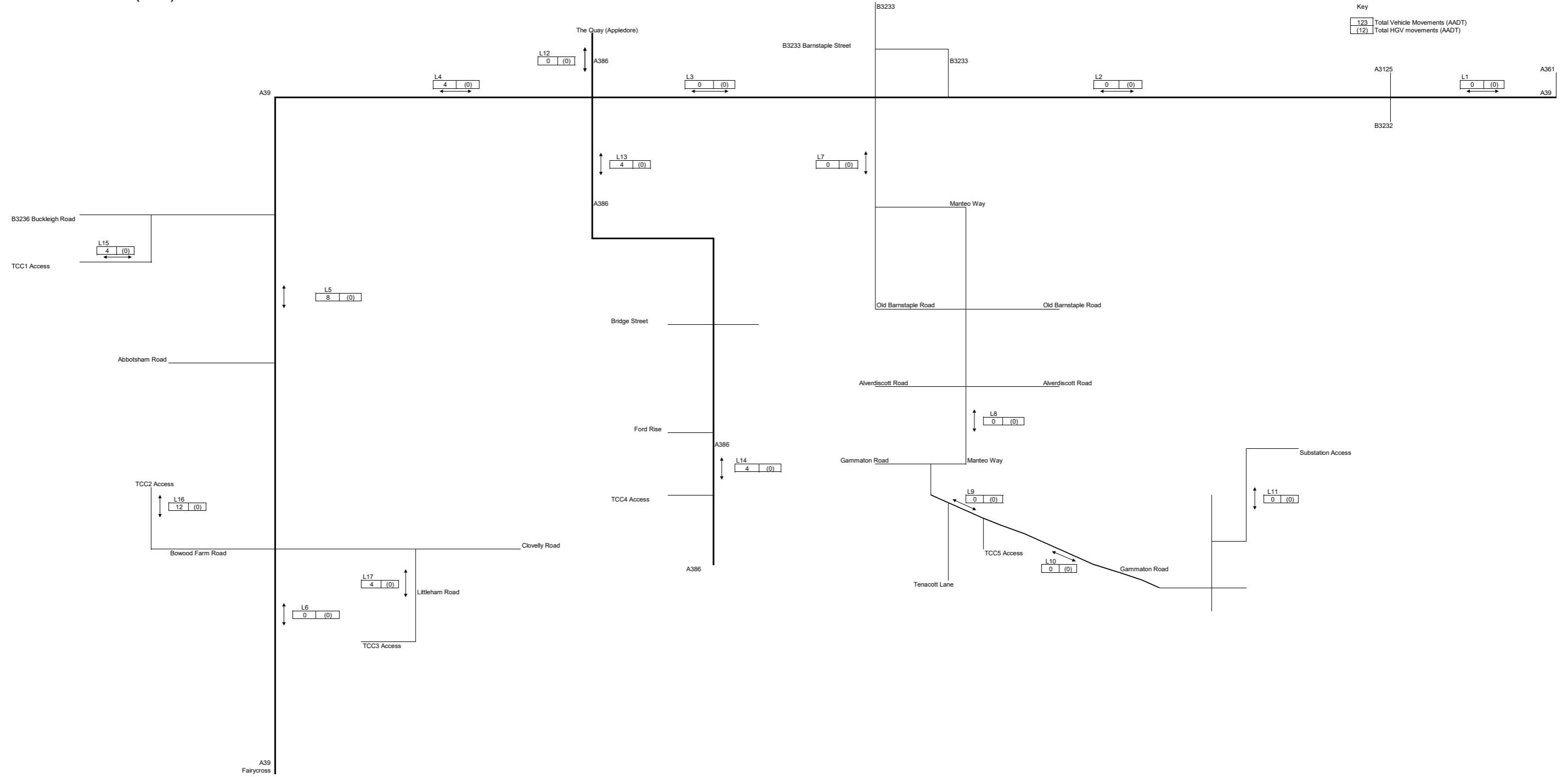


Annex E: Staff Minibus Flows

Peak Construction Staff Minibus Movements (AADT)

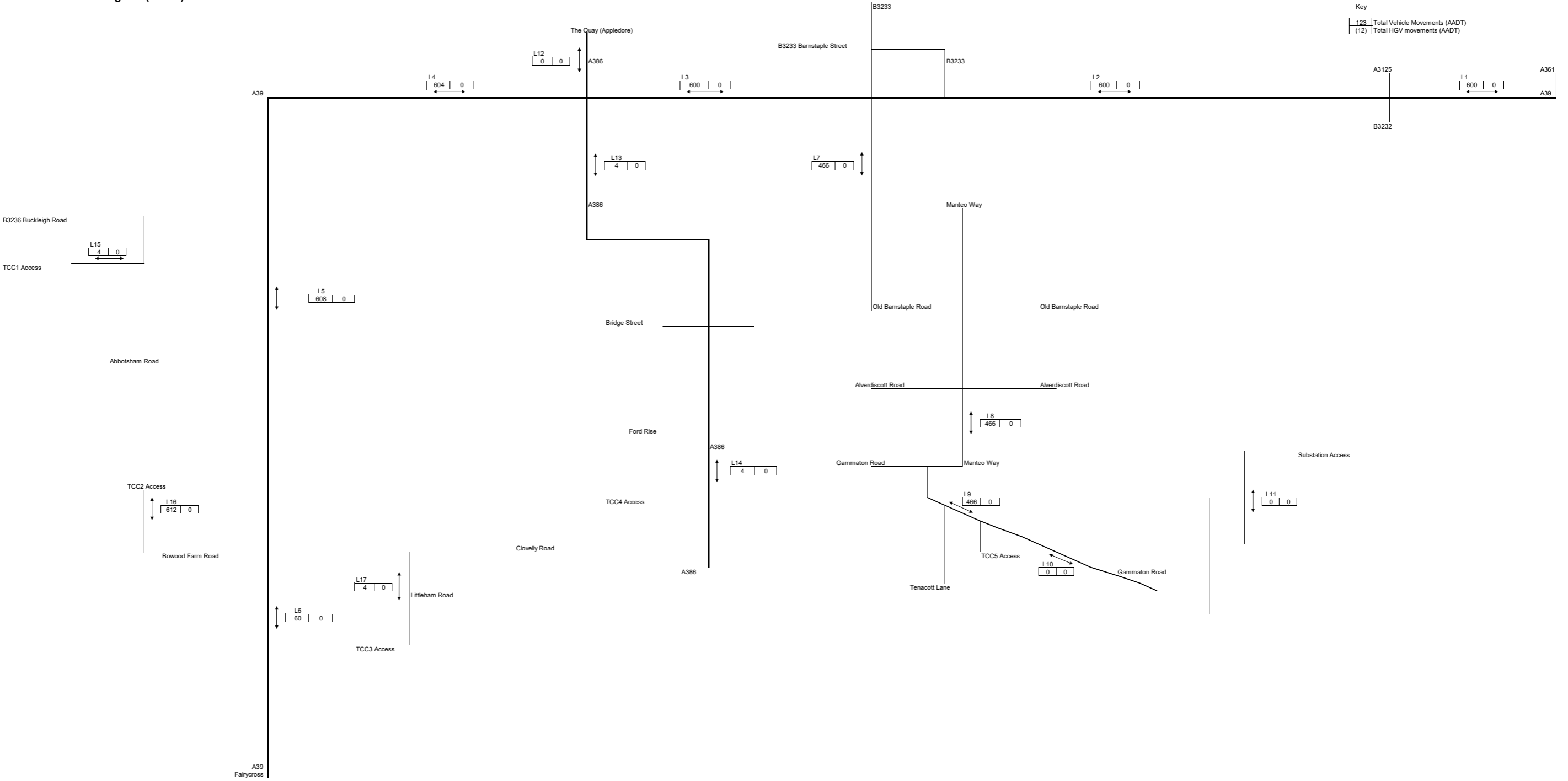
Key

123	Total Vehicle Movements (AADT)
(12)	Total HGV movements (AADT)



Annex F: Total Staff

Total Staff Vehicle Generation Network Diagram (AADT)



Annex G: Total Generation

Total Vehicle Generation Network Diagram (AADT)

Key
 123 Total Vehicle Movements (AADT)
 12 Total HGV movements (AADT)

