

GREENSBRIDGE LANE, HALEWOOD, LIVERPOOL

TRANSPORT STATEMENT ADDENDUM



GREENSBRIDGE LANE, HALEWOOD, LIVERPOOL

TRANSPORT STATEMENT ADDENDUM

DOCUMENT CONTROL

Project No	Revisions / Status	Description	Issue	Checked	Approved	Date
359-22-4	First Draft		1	JP	MP	17/01/2025
359-22-4	Final		1	JP	MP	21/01/2025

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Table of Contents

1.0	Introduction and Background	4
2.0	Highway Matters	4
3.0	Summary and Conclusion	5

Appendices

Appendix A Visibility Splays

Appendix B Pedestrian Improvement over the Existing Bridge

GREENSBRIDGE LANE, HALEWOOD, LIVERPOOL

TRANSPORT STATEMENT ADDENDUM

1.0 Introduction and Background

- 1.1 This Transport Statement Addendum has been prepared on behalf of the Applicant to accompany a planning application for the creation of residential development on land to the west of Greensbridge Lane, Halewood. The scheme was submitted in 2024 but some amendments have been made and this Transport Statement Addendum provides comments on issues that were raised on the previous Transport Statement.
- 1.2 This Transport Statement Addendum discusses the following matters :-
- The visibility splays from the site access; and
 - Pedestrian improvement options over the existing bridge.

2.0 Highway Matters

2.1 Visibility Splays

- 2.2 One of the highways matters that needed further work on was the visibility splay for the site access. Plotting of the tangent points as per Manual for Streets guidance was requested by the Highways Officer.
- 2.3 The tangent point for the visibility splays to the left and right have now been produced. The attached drawing shows the visibility splays with the tangent lines now included.
- 2.4 The visibility splay drawing has been updated and it is provided in **Appendix A**.

2.5 Pedestrian Improvement over the Existing Bridge

- 2.6 The Council requested a pedestrian route over the bridge at Greenbridge Lane to be developed and this has been investigated.

Topographical Survey

- 2.7 A topographical survey has been obtained to capture the various features along the road and over the bridge.

Pedestrian Route Options over the Bridge

- 2.8 Two options were considered. The first option was to develop a 2.0 metre walking route over the bridge as this would be the standard that the Applicant would expect the Council to require. With this option there is an issue identified in the vehicle tracking exercise with an articulated vehicle coming into conflict with the proposed kerb / pedestrian route. Even if this conflict did not occur, the stop line for the traffic signal would seem to need to be relocated circa 18 metres from its current position.

- 2.9 The other option developed consists of a 1.5 metre wide footway. An articulated vehicle can travel along the road and over the bridge without coming into conflict with the proposed kerb / proposed footway. However, the stop line would still need to be relocated approximately 11 metres to avoid conflict with opposing vehicles at the stop line.
- 2.10 Both of the options are now submitted to the Council to seek the views of the Highway Authority to see if either option would be supported.
- 2.11 Drawings showing both of the options and vehicle tracking are included. The 2.0m wide footway option has the vehicle tracking combined within the site arrangement.
- 2.12 The pedestrian improvement options are shown in **Appendix B**.

3.0 Summary and Conclusion

- 3.1 This Transport Statement Addendum has been produced to support the planning application submission for residential development on land off Greensbridge Lane to address comments from the Highway Authority.
- 3.2 The visibility splay drawing now includes the tangent points as requested.
- 3.3 The pedestrian improvement over the existing bridge has explored two options and are submitted to the Highway Authority for comment.
- 3.4 It is hoped that the information contained in this Transport Statement Addendum will receive the support of the Highway Authority.

Appendix A



Notes

Revisions
A - revised site layout 2.5.2024
B - revised site layout 25.5.2024
C - revised to include additional check as per Highway Officer request 28.11.2024

Client
Mr N.Nasr

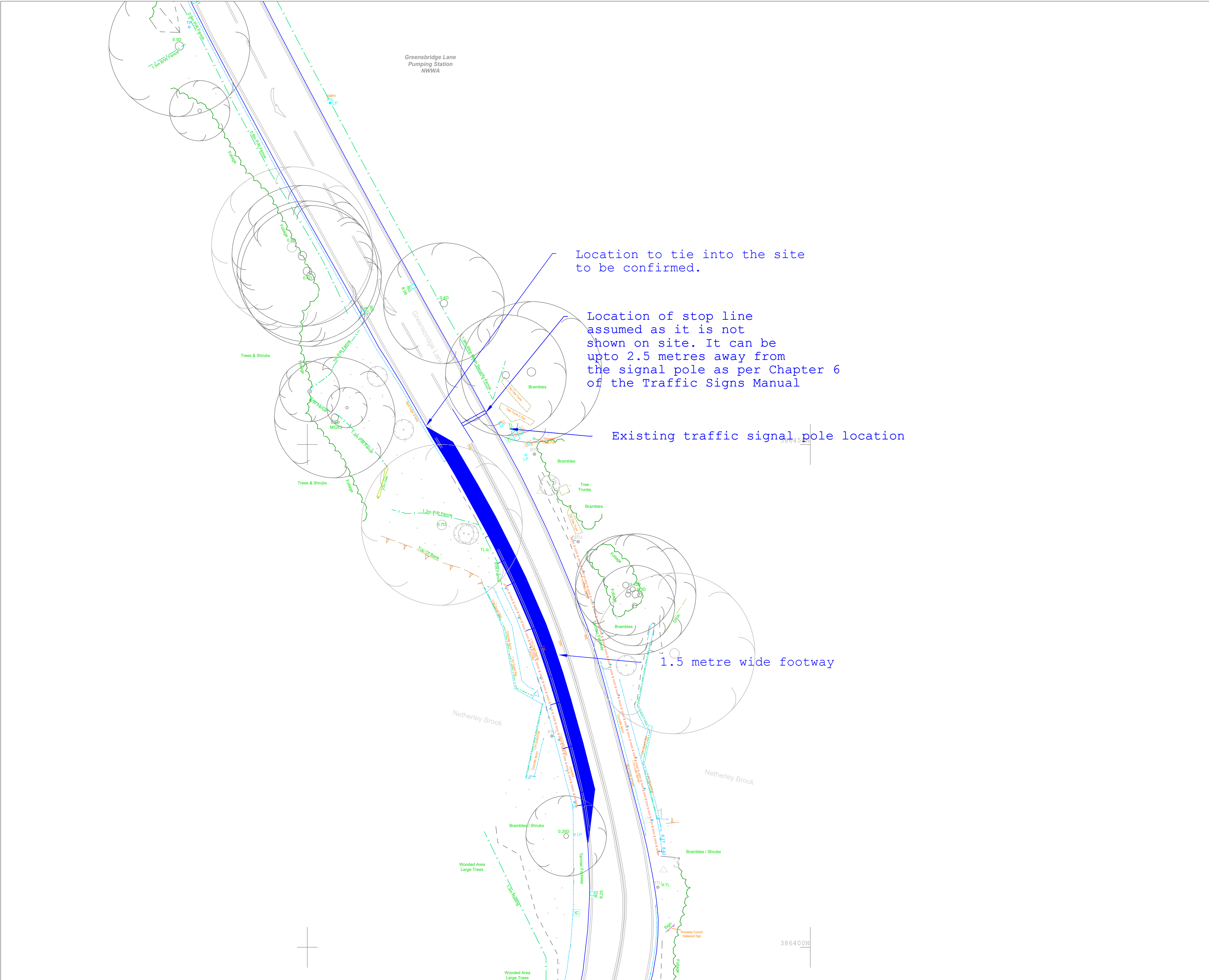


Scheme
**Land of Greensbridge Lane,
Halewood**

Title
Visibility Splays

Drawn	Checked	Date
N.Peet	M.Peet	13.7.2023
Project	Drawing No	Scale
359-22	359-22-3C	1:500 @ A1

Appendix B



- Notes
1. Stop line is missing from site so assumed position using Chapter 6 of Traffic Signs Manual.
 2. 1.5m footway.
 3. Stop line will need to be relocated circa 11. metres from existing.
 4. Additional ducting, etc to be confirmed. Acceptability in terms of additional intergreen times in the signal phase will need to be checked.

Revisions

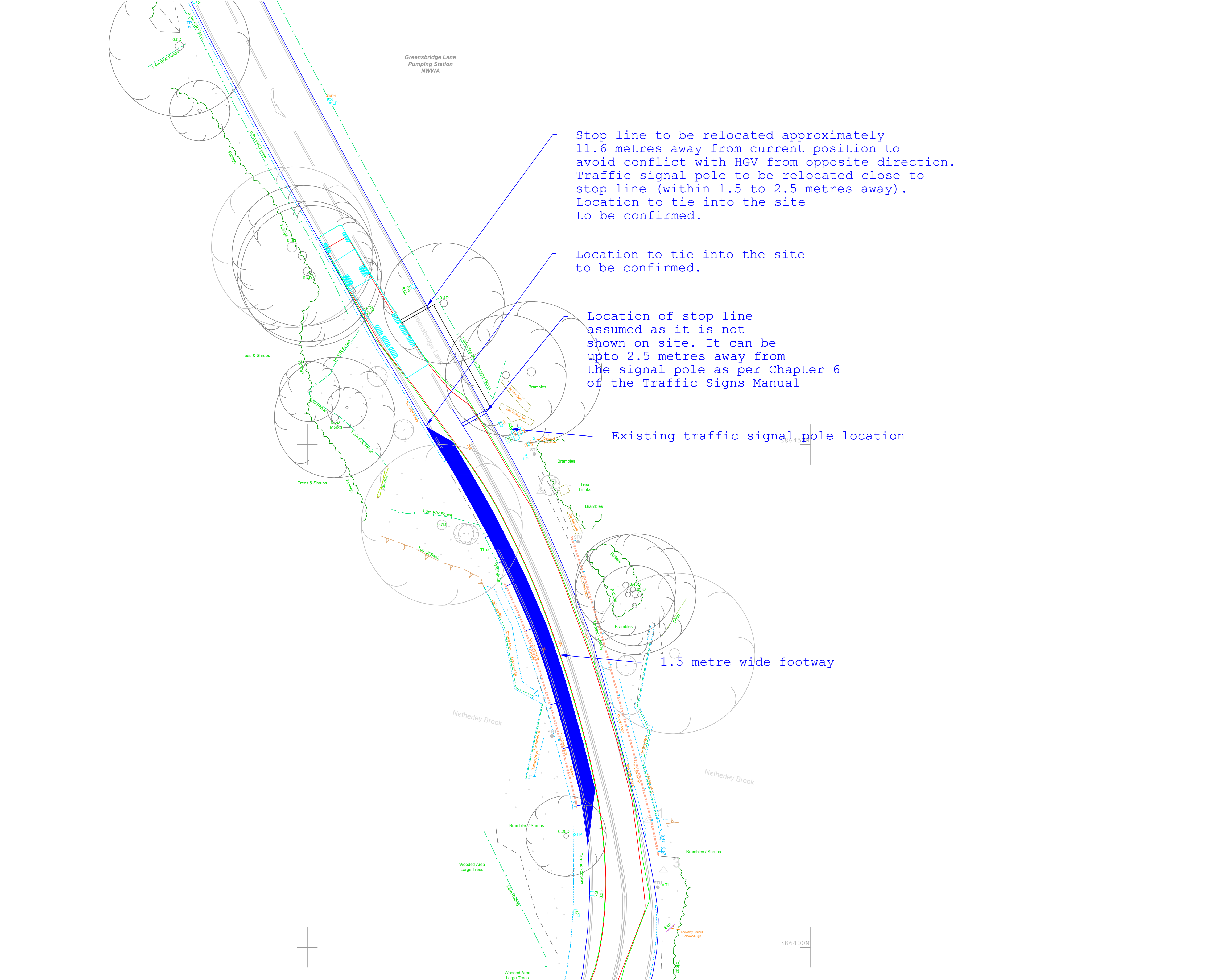
Client
Mr N.Nasr



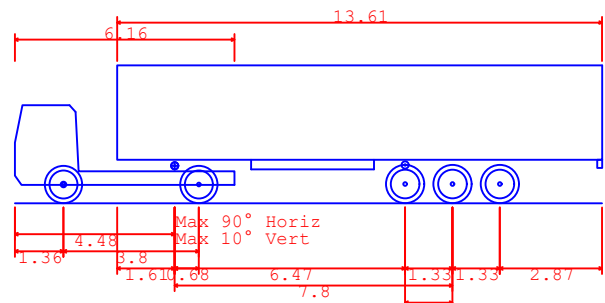
Scheme
Land of Greensbridge Lane,
Halewood

Title
Footway Over Bridge 1.5m wide

Drawn N.Peet	Checked M.Peet	Date 21.11.2024
Project 580-24	Drawing No 580-24-2	Scale 1:200 @ A1



Vehicle Used in the Swept Path Analysis



FTA Design Articulated Vehicle (2016)
Overall Length 16.450m
Overall Width 3.870m
Overall Body Height 3.870m
Min Body Ground Clearance 0.41m
Max Track Width 2.47m
Lock to lock time 2.00s
Kerb to Kerb Turning Radius 6.600m

Notes

1. Stop line is missing from site so assumed position using Chapter 6 of Traffic Signs Manual.
2. 1.5m footway.
3. Stop line will need to be relocated circa 11.6 metres from existing.
4. Additional ducting, etc to be confirmed. Acceptability in terms of additional intergreen times in the signal phase will need to be checked.

Revisions

Client
Mr N.Nasr



Scheme
Land of Greensbridge Lane,
Halewood

Title
Footway Over Bridge 1.5m wide &
Swept Paths Articulated Vehicle

Drawn	Checked	Date
N.Peet	M.Peet	21.11.2024
Project	Drawing No	Scale
580-24	580-24-3	1:200 @ A1