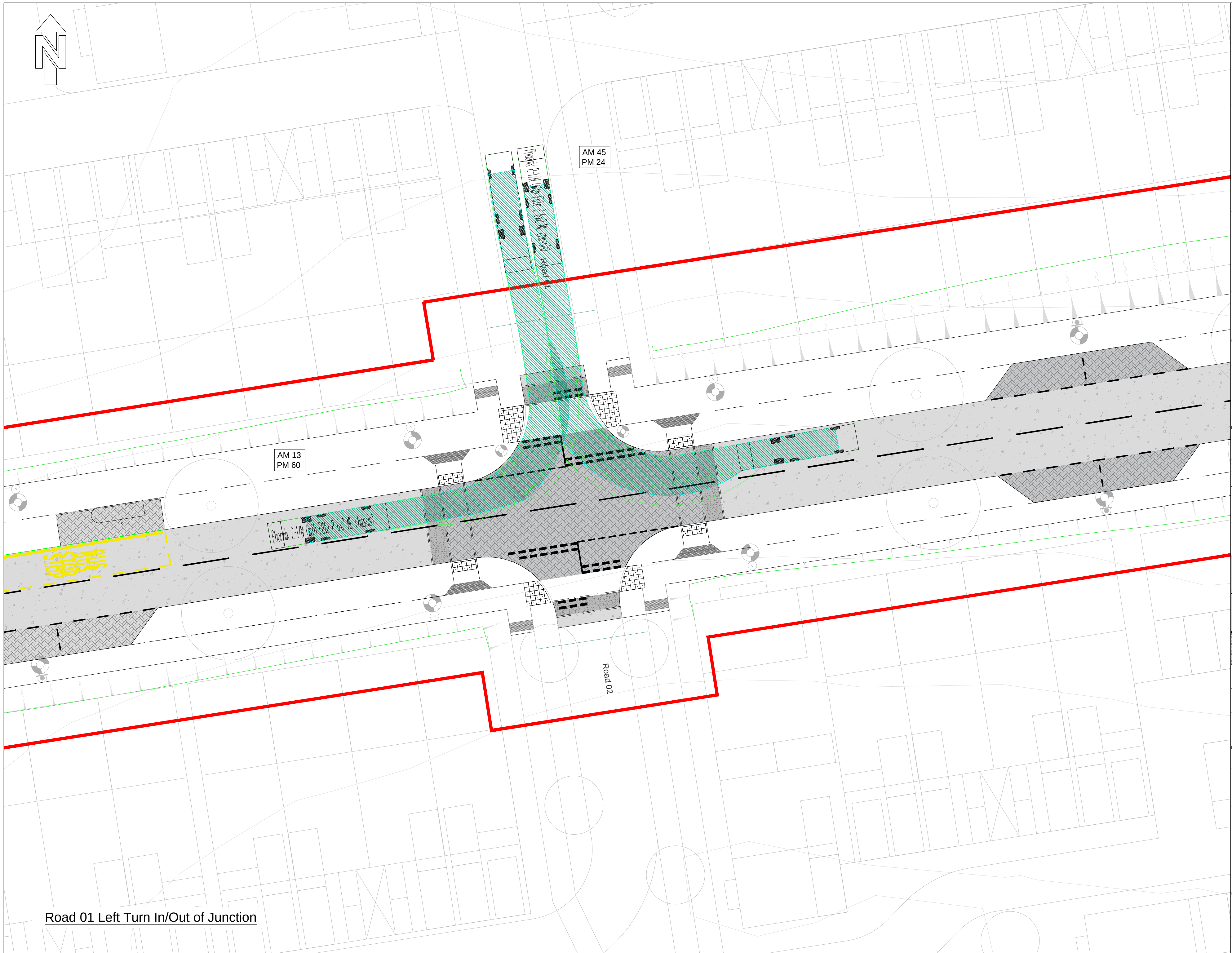
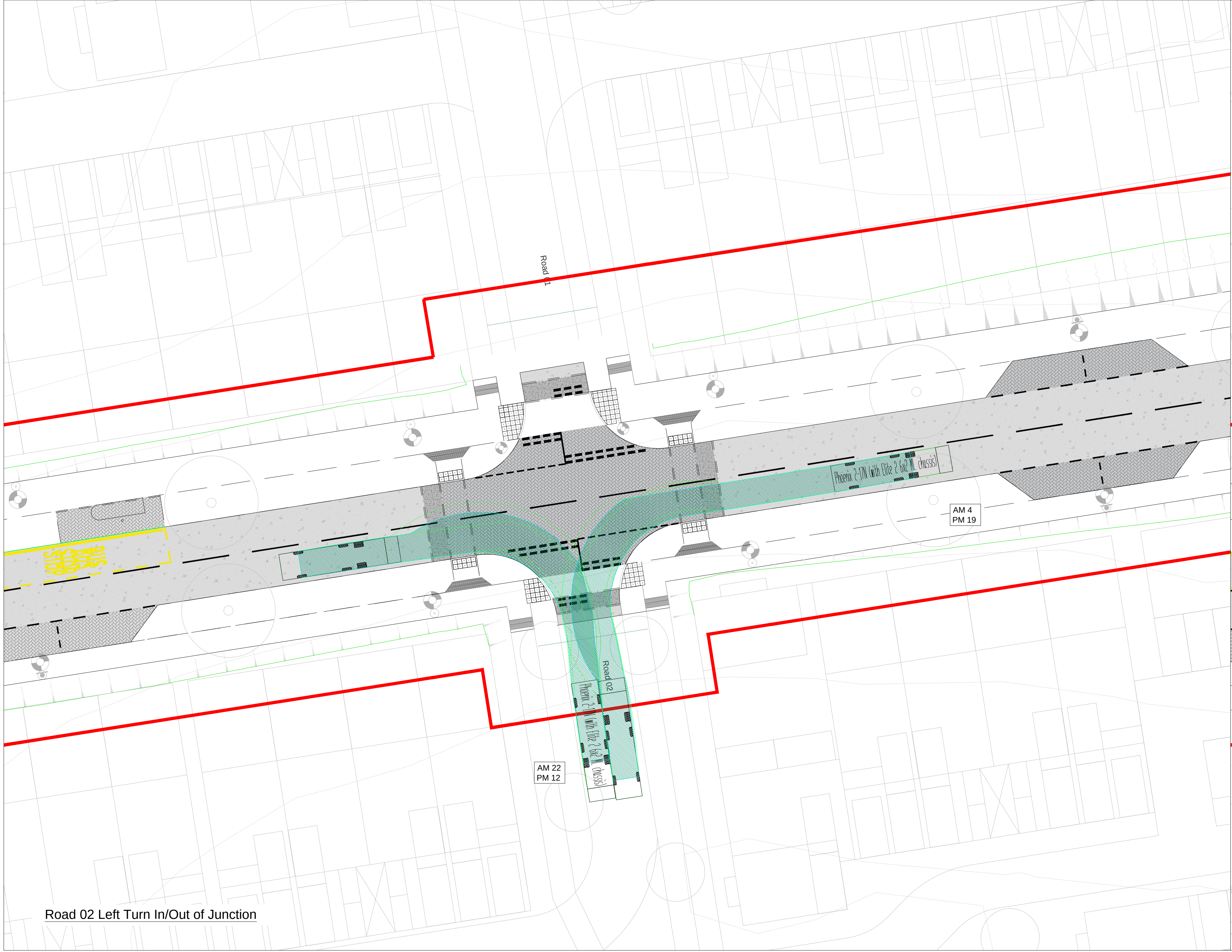


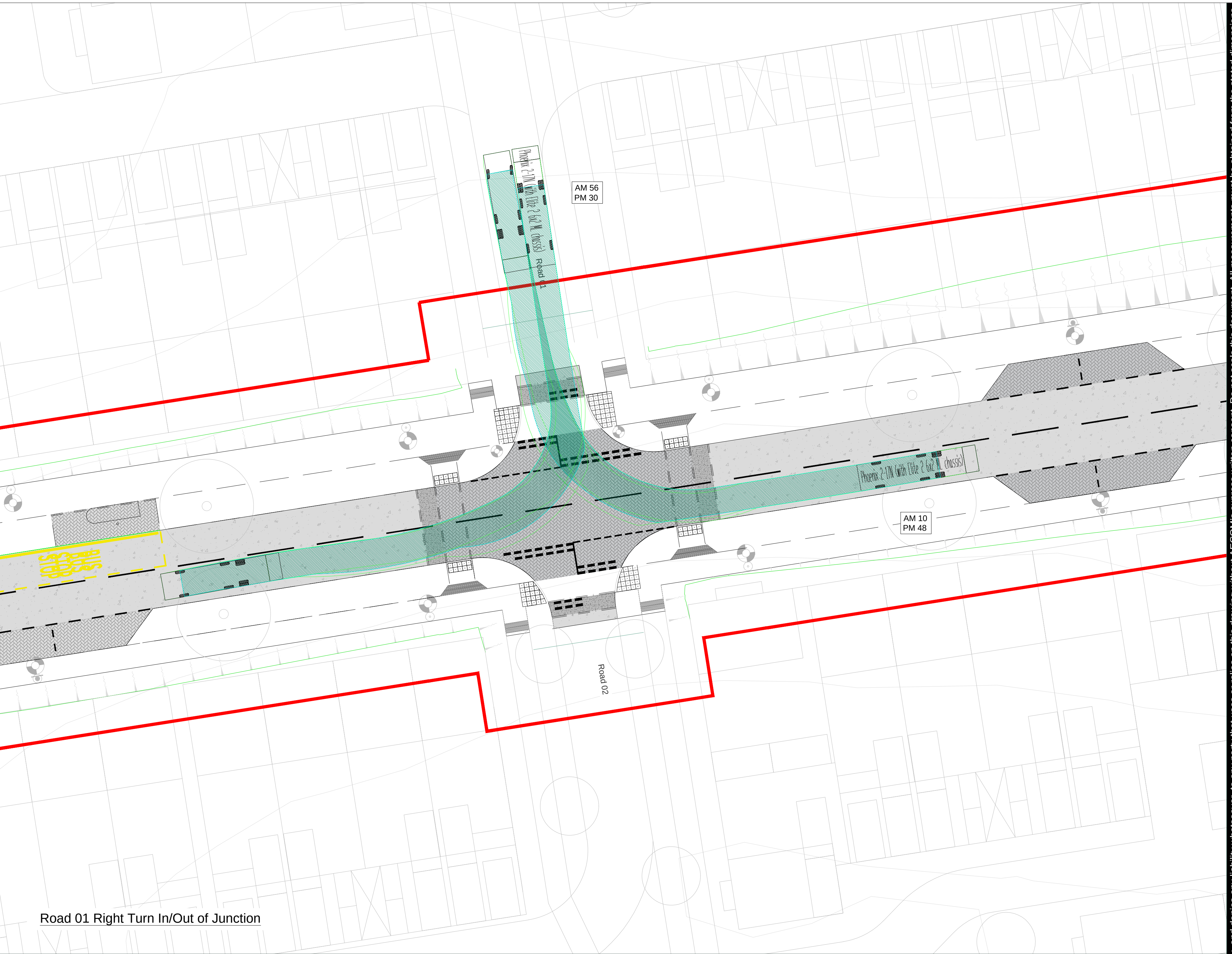
Appendix E – Swept Path Analysis



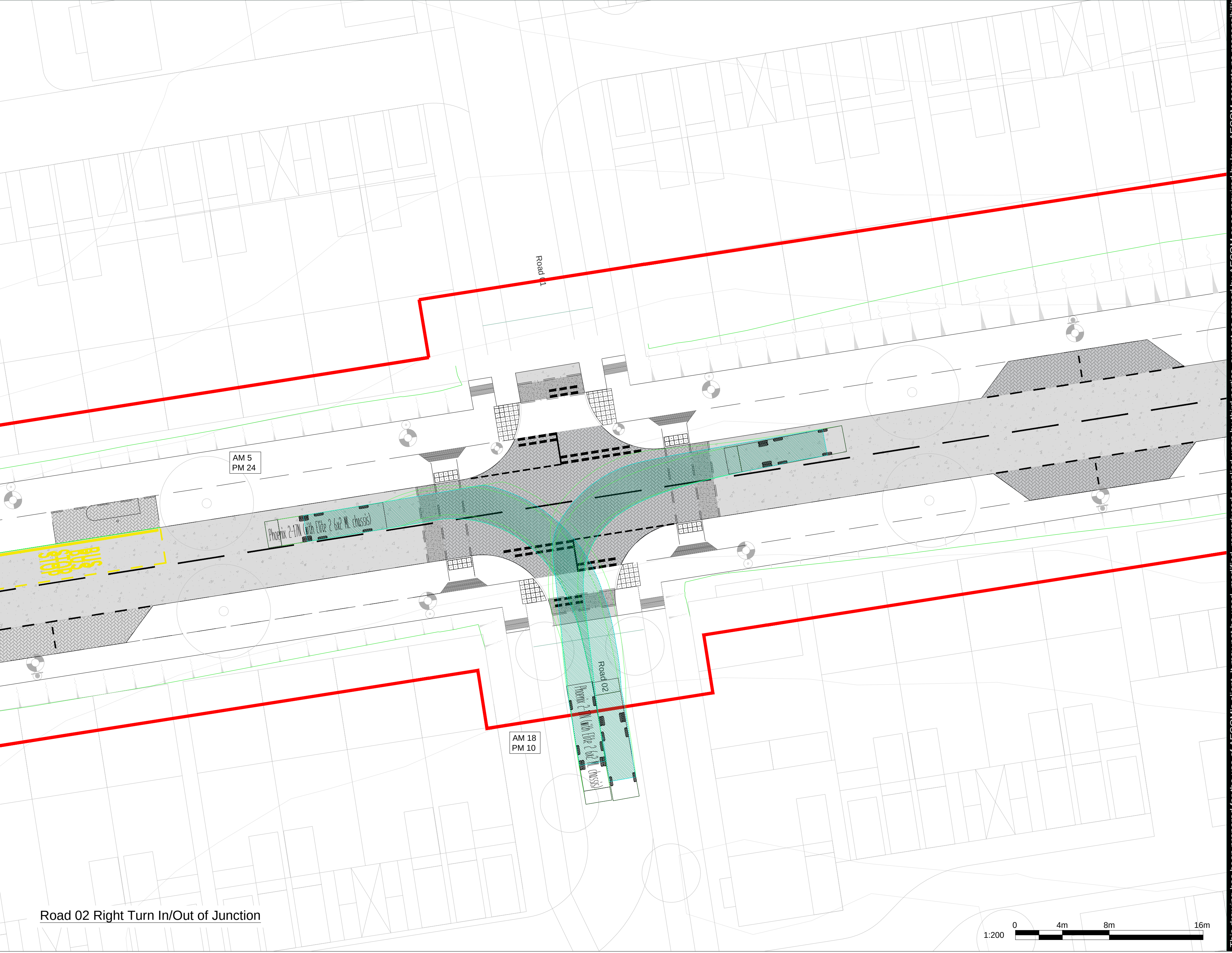
Road 01 Left Turn In/Out of Junction



Road 02 Left Turn In/Out of Junction



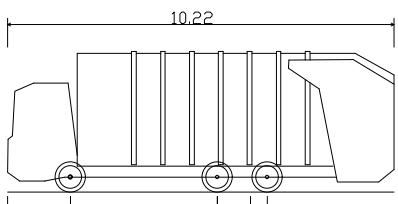
Road 01 Right Turn In/Out of Junction



Road 02 Right Turn In/Out of Junction



- NOTES
1. Do not scale from the drawing
 2. All levels shown are in meters Above Ordnance Datum (AOD) unless stated otherwise



Phoenix 2-17N (with Elite 2.6x2 M chassis)
Overall Length 10.530m
Overall Width 2.530m
Overall Body Height 2.777m
Min Body Ground Clearance 0.260m
Track Width 2.530m
Lock to lock time 4.00s
Kerb to Kerb Turning Radius 10.550m

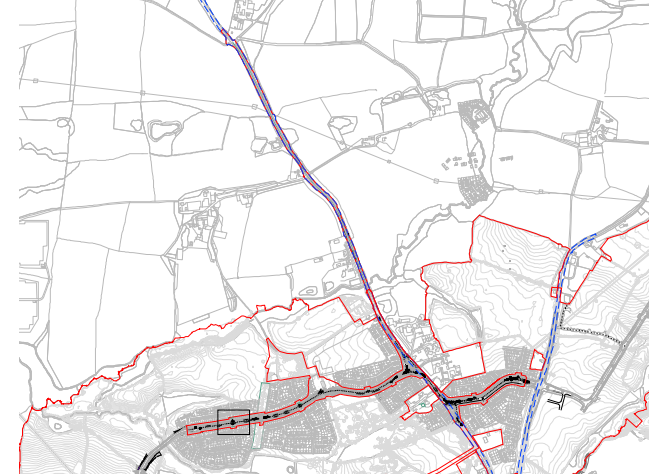
Design Speed - 10mph

- LEGEND
- Vehicle Wheel Outline
 - Vehicle Body Overhang
 - Vehicle Body
- AM X
PM X
- Traffic flow modelling assessment of all traffic movements for AM and PM peaks. Peaks modelled as 8:00 to 9:00 for AM and 5:00 to 6:00 for PM movements. For more information refer to AECOM Transport Assessment report.

SUITABILITY
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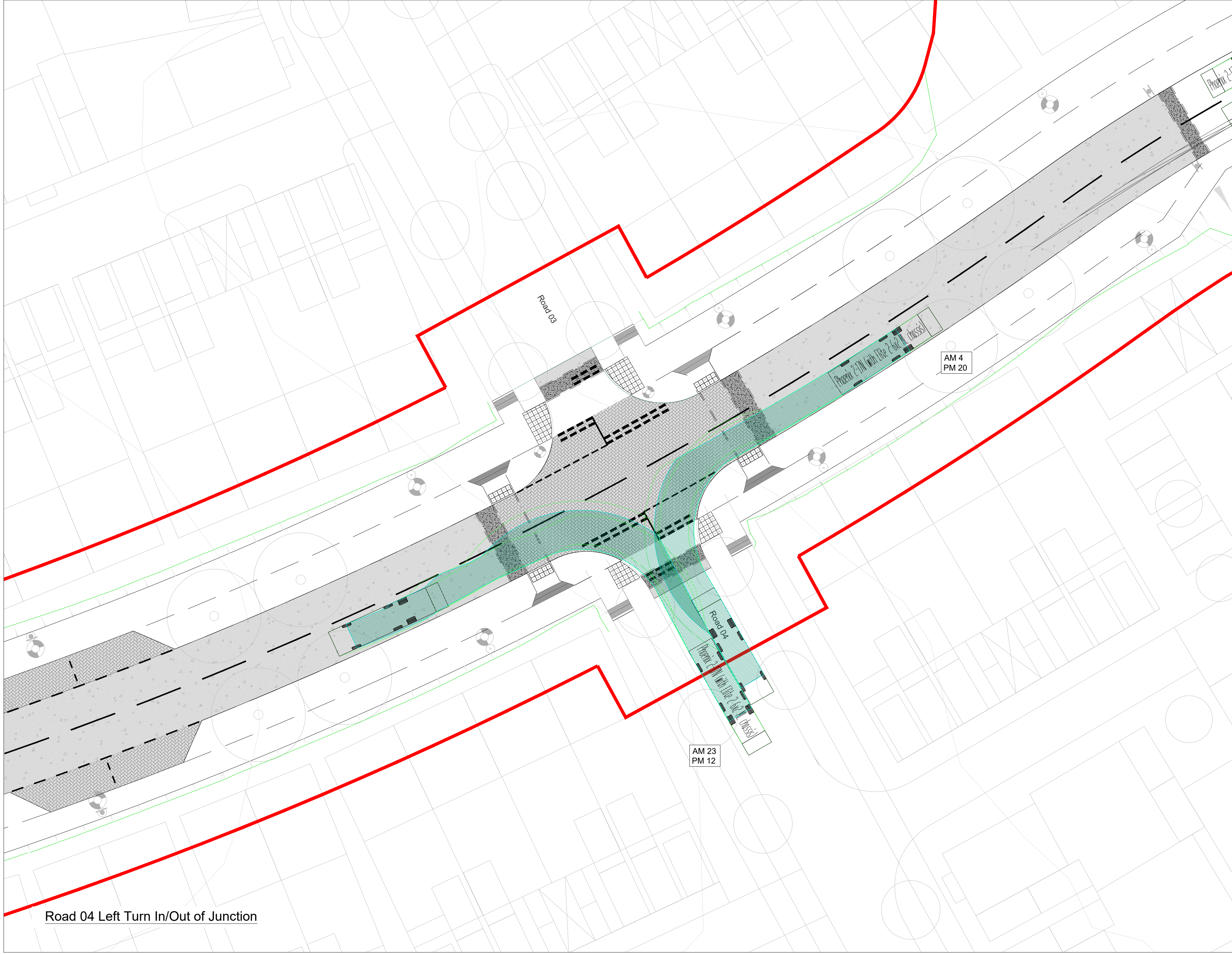
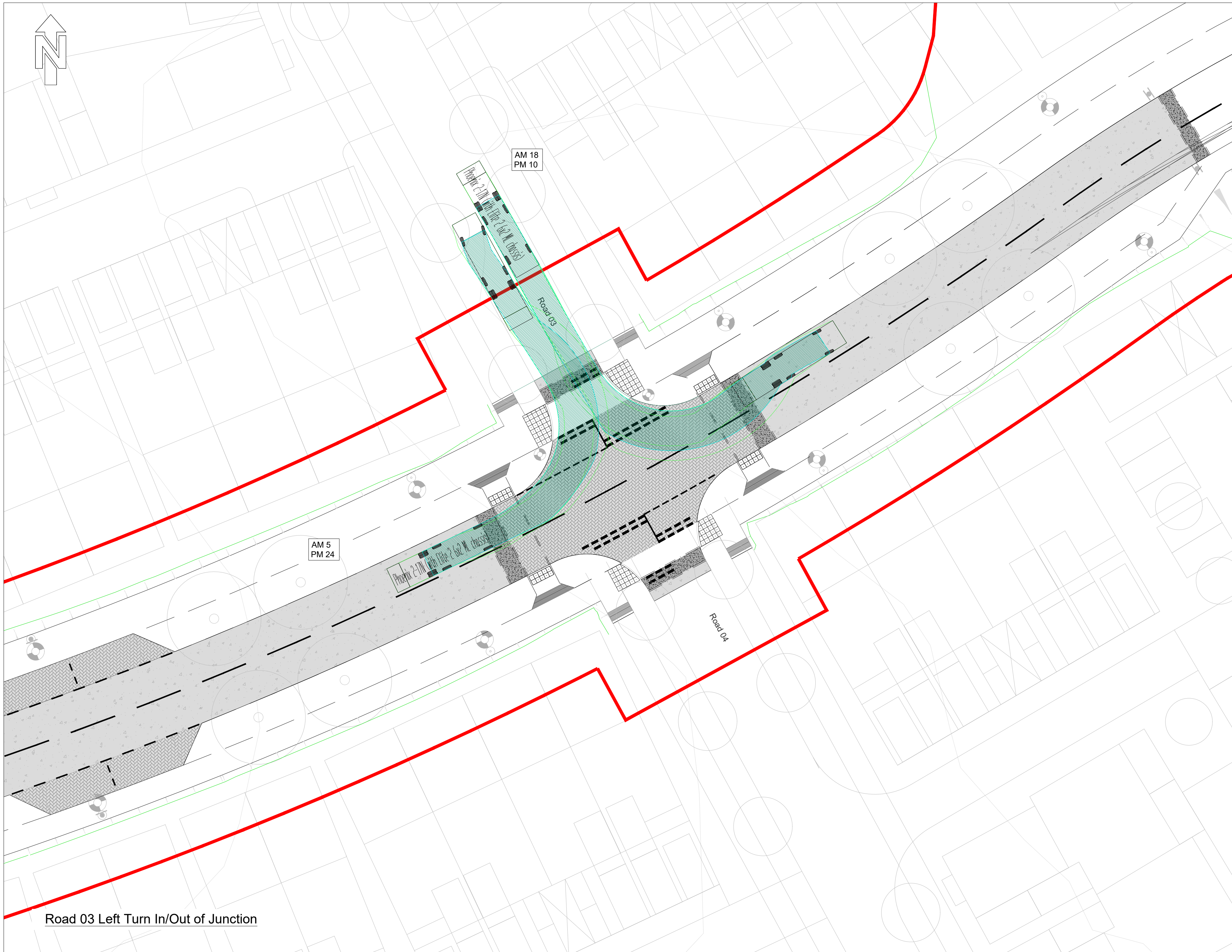
ISSUE/REVISION			
P03	20.12.24	FOR PLANNING SUBMISSION	
P02	16.01.24	FOR APPROVAL	
P01	10.11.23	FIRST ISSUE	
IR	DATE	DESCRIPTION	

KEY PLAN



PROJECT NUMBER
60610807
SHEET TITLE
Road 01 and Road 02
Refuse Collection Vehicle Tracking

SHEET NUMBER
60610807-ACM-CS-ZZ-DR-HW-00-3005



PROJECT
Brookleigh -
Northern Arc avenue
Central Section

CLIENT
Homes England

FOR APPROVAL

CONSULTANT
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MARLBOROUGH COURT
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ST ALBANS, AL1 3JX, UK
Tel: +44 (0)1727 535 000
www.aecom.com

NOTES
1. Do not scale from the drawing
2. All levels shown are in meters Above
Ordnance Datum (AOD) unless stated
otherwise

Phoenix 2-17N (with Elite 2 6x2 M₂ chassis)
Overall Length 10.20m
Overall Width 2.45m
Overall Body Height 3.70m
Min Body Ground Clearance 0.26m
Track Width 2.20m
Lock to lock time 4.00s
Kerb to kerb turning Radius 10.350m

Design Speed - 10mph

LEGEND
Vehicle Wheel Outline
Vehicle Body Overhang
Vehicle Body

AM X
PM X Traffic flow modelling assessment
of all traffic movements for AM and
PM peaks. Peaks modelled as 8:00
to 9:00 for AM and 5:00 to 6:00 for
PM movements. For more
information refer to AECOM
Transport Assessment report.

SUITABILITY
S4 FOR STAGE APPROVAL

ISSUE/REVISION

P03	24.12.24	FOR PLANNING SUBMISSION
P02	16.01.24	FOR APPROVAL
P01	10.11.23	FIRST ISSUE
IR	DATE	DESCRIPTION

KEY PLAN

PROJECT NUMBER
60610807

SHEET TITLE
Road 03 and Road 04
Refuse Collection Vehicle Tracking

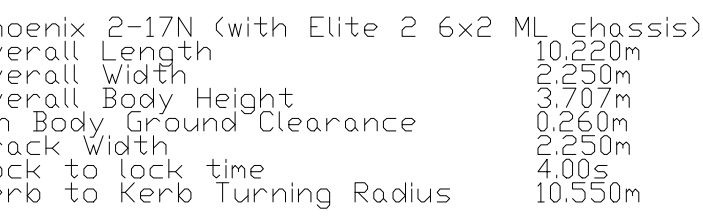
SHEET NUMBER
60610807-ACM-CS-ZZ-DR-HW-00-3006

Brookleigh -
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Central Section

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1. Do not scale from the drawing
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Vehicle Body

AM X
PM X

Traffic flow modelling assessment of all traffic movements for AM and PM peaks. Peaks modelled as 8:00 to 9:00 for AM and 5:00 to 6:00 for PM movements. For more information refer to AECOM Transport Assessment report.

44 FOR STAGE APPROVAL

P03	20.12.24	FOR PLANNING SUBMISSION
P02	24.01.24	FOR APPROVAL
P01	10.11.23	FIRST ISSUE
I/R	DATE	DESCRIPTION

0610807

SHEET TITLE

Road 05 and Road 06
Refuse Collection Vehicle Tracking

0610807-ACM-CS-ZZ-DR-HW-00-3007



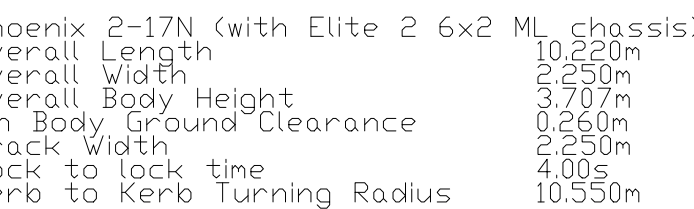
Brookleigh -
Northern Arc avenue
Central Section

Homes England

FOR APPROVAL

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1. Do not scale from the drawing
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Design Speed - 10mph

Vehicle Wheel Outline

Vehicle Body Overhaul

 Vehicle Body

AM X
PM X

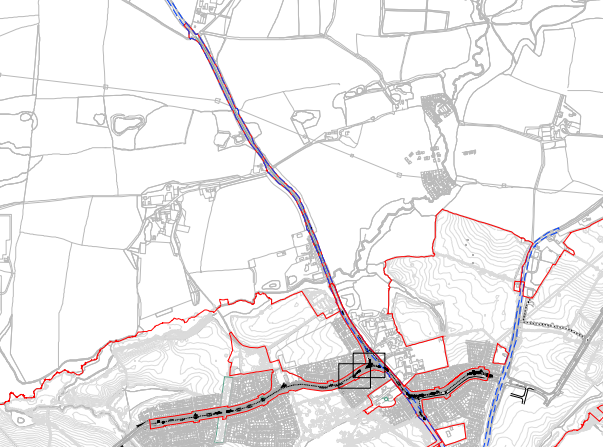
Traffic flow modelling assessment of all traffic movements for AM and PM peaks. Peaks modelled as 8:0 to 9:00 for AM and 5:00 to 6:00 for PM movements. For more information refer to AECOM Transport Assessment report.

4 FOR STAGE APPROVAL

ISSUE/REVISION

P03	20.12.24	FOR PLANNING SUBMISSION
P02	16.01.24	FOR APPROVAL
P01	10.11.23	FIRST ISSUE
I/R	DATE	DESCRIPTION

KEY PLAN



PROJECT NUMBER

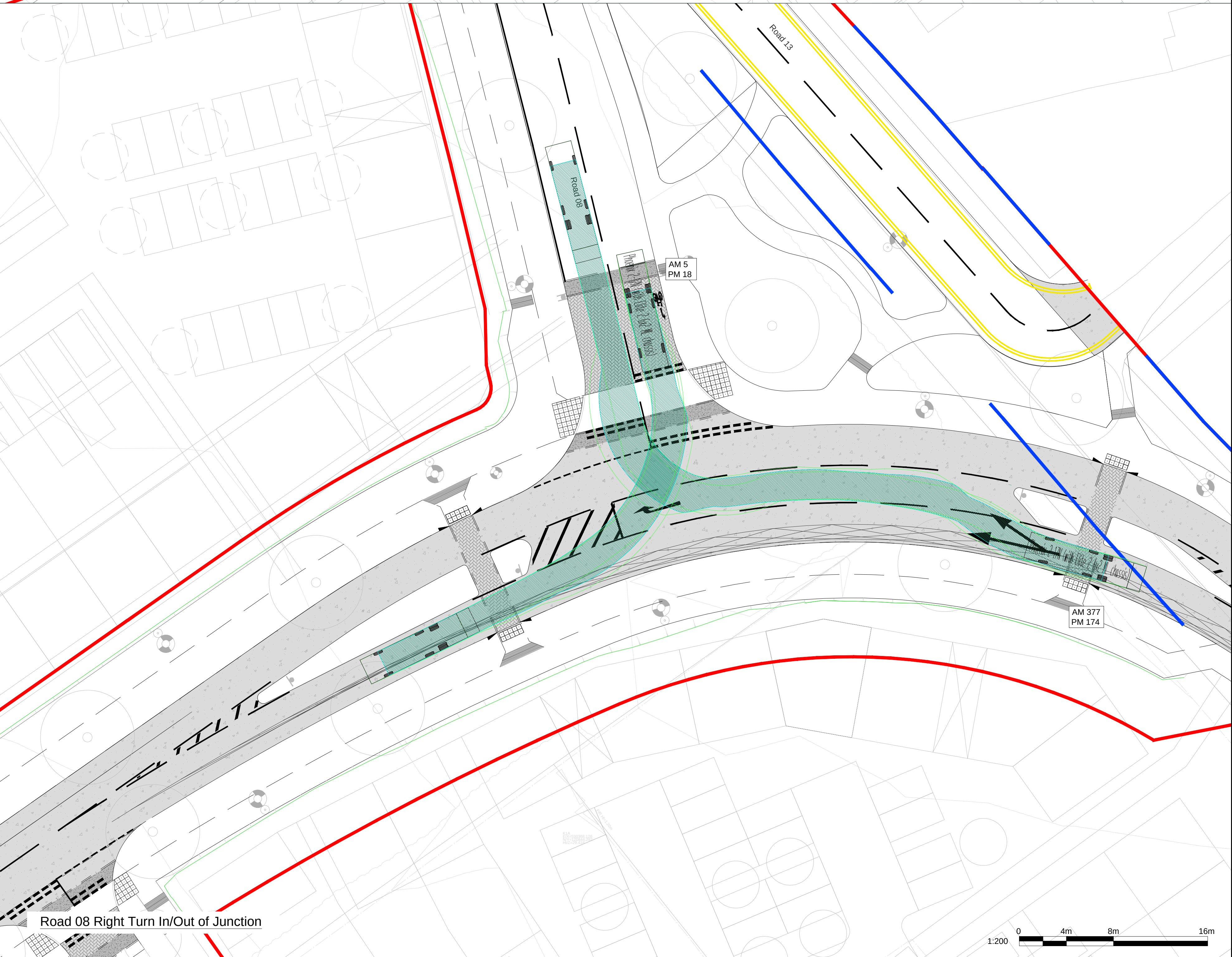
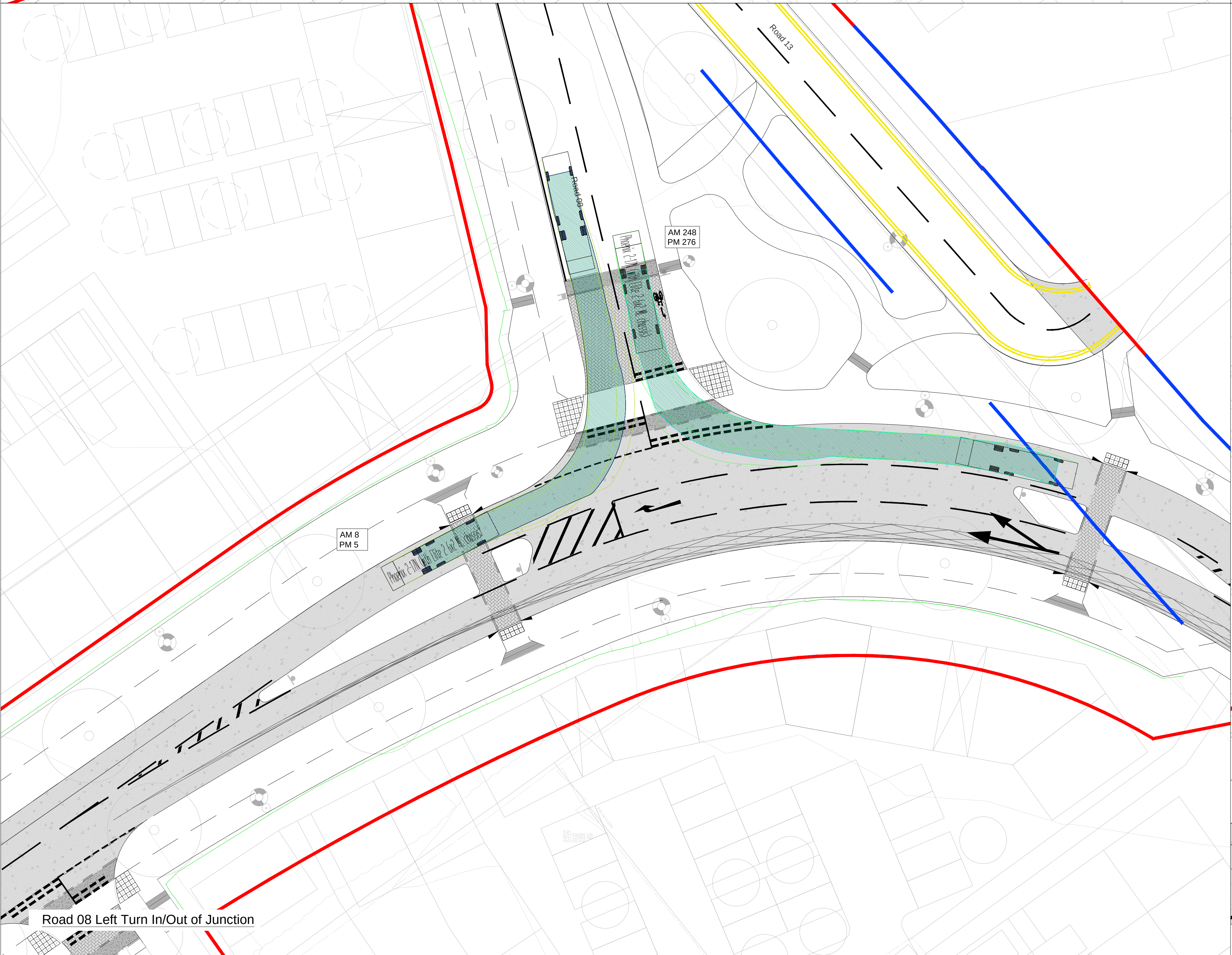
0610807

HEET TITLE

Road 07 and Road 08 Refuse Collection Vehicle Tracking

SHEET NUMBER

0610807-ACM-CS-ZZ-DR-HW-00-3008



CLIENT

Homes England

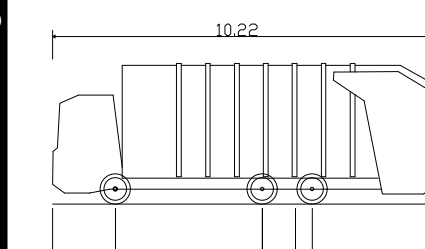
FOR APPROVAL

CONSULTANT

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www.aecom.com

NOTES

1. Do not scale from the drawing
2. All levels shown are in meters Above Ordnance Datum (AOD) unless stated otherwise



Phoenix 2-17N (with Elite 2 6x2 ML chassis)	
Overall Length	10.220m
Overall Width	2.250m
Overall Body Height	3.707m
Min Body Ground Clearance	0.260m
Track Width	2.250m
Lock to lock time	4.00s
Kerb to Kerb Turning Radius	10.550m

Design Speed - 10mph

LEGEND

- Vehicle Wheel Outline

AM X
PM X

Traffic flow modelling assessment of all traffic movements for AM and PM peaks. Peaks modelled as 8:00 to 9:00 for AM and 5:00 to 6:00 for PM movements. For more information refer to AECOM Transport Assessment report.

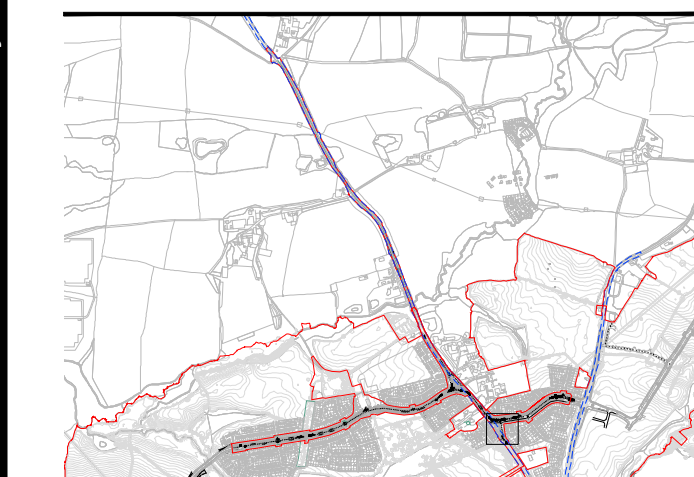
SUITABILITY

S4 FOR STAGE APPROVAL

ISSUE/REVISION

P03	20.12.24	FOR PLANNING SUBMISSION
P02	16.01.24	FOR APPROVAL
P01	10.11.23	FIRST ISSUE
I/R	DATE	DESCRIPTION

KEY PLAN



PROJECT NUMBER

60610807

SHEET TITLE

Road 09
Refuse Collection Vehicle Tracking

SHEET NUMBER

60610807-ACM-CS-ZZ-DR-HW-00-3009