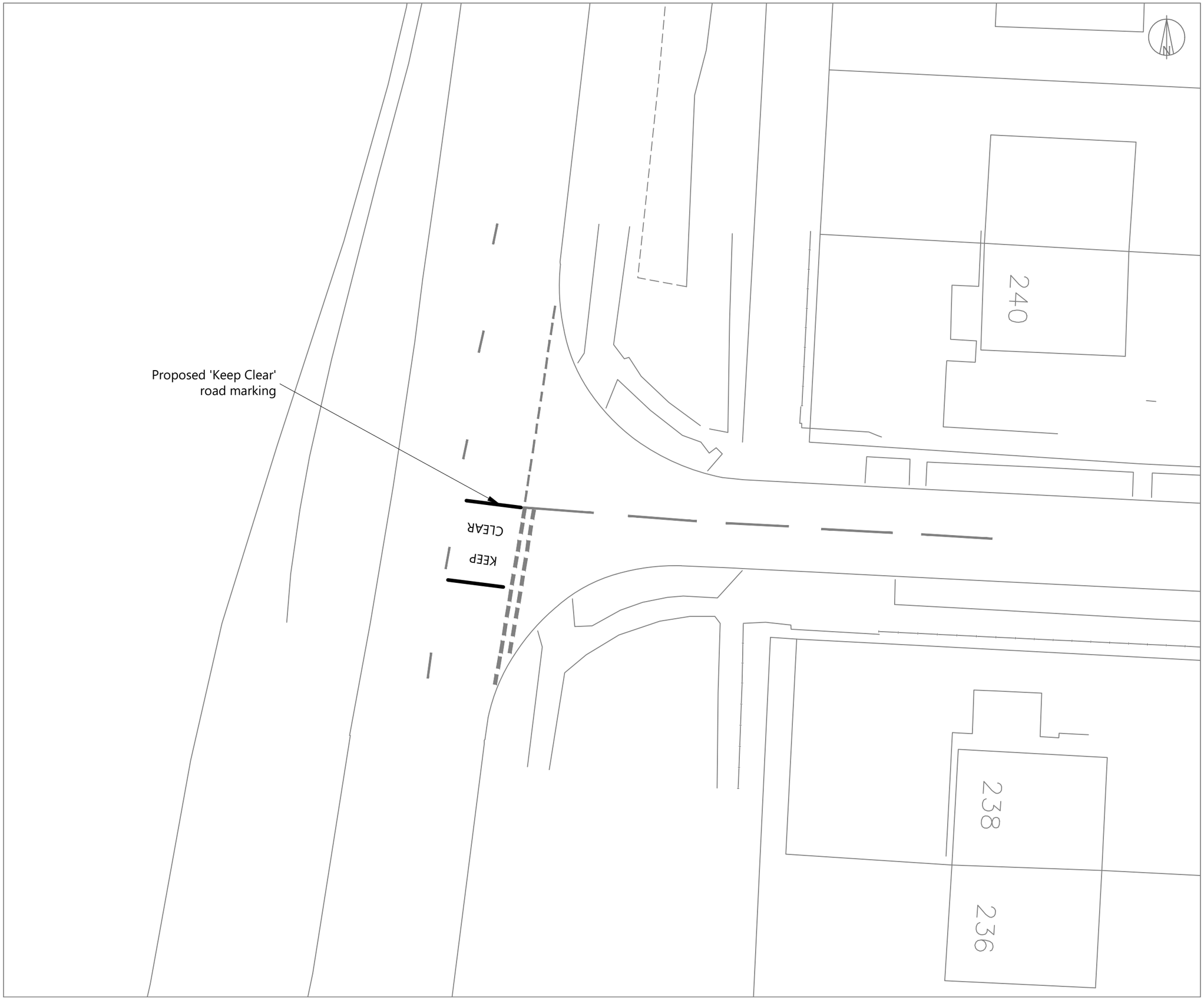
Appendix 77

Mitigation Plans (Local Highway Network) Option A



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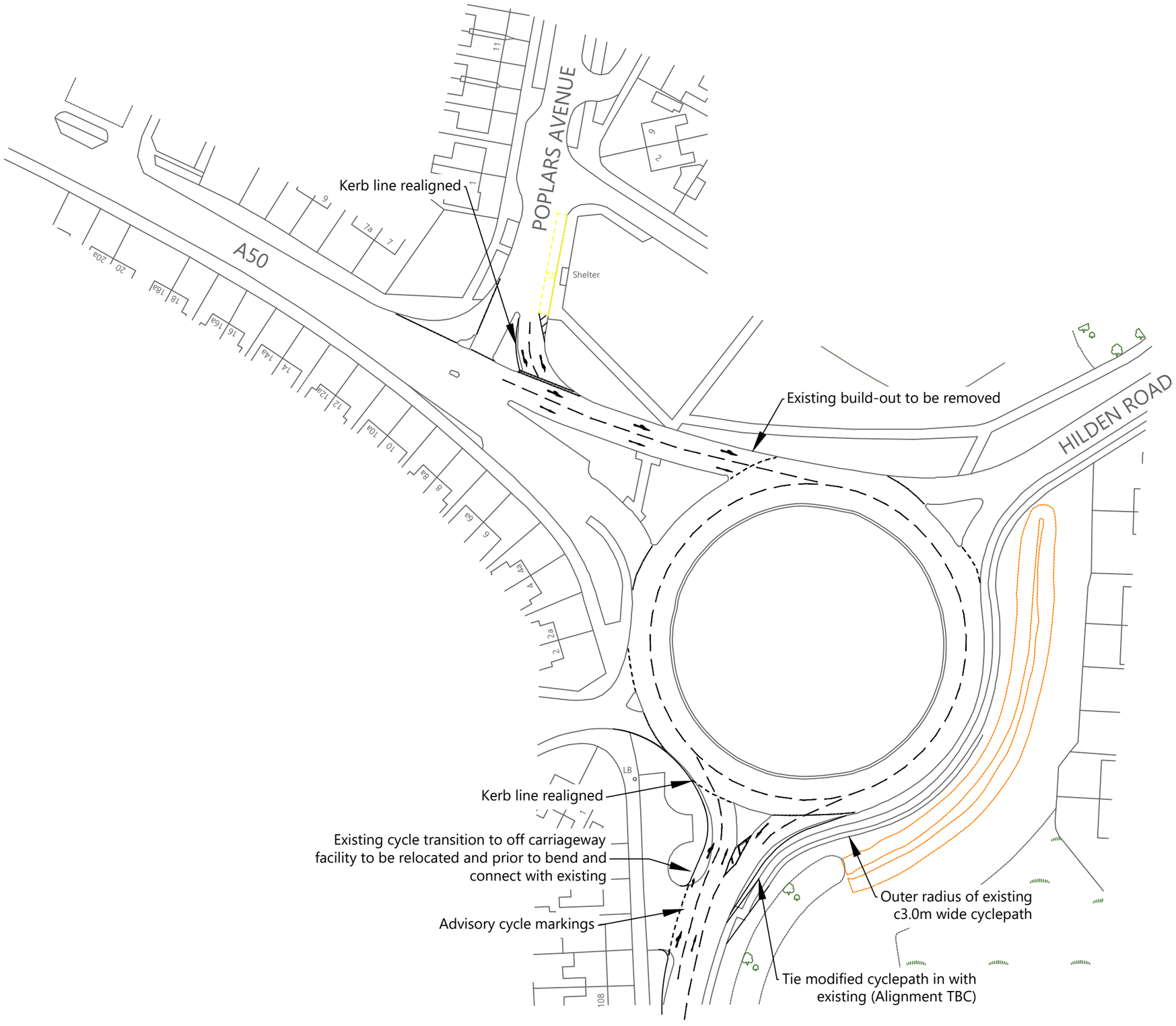
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PEEL HALL POTENTIAL MITIGATION - A49 / BIRCH AVENUE

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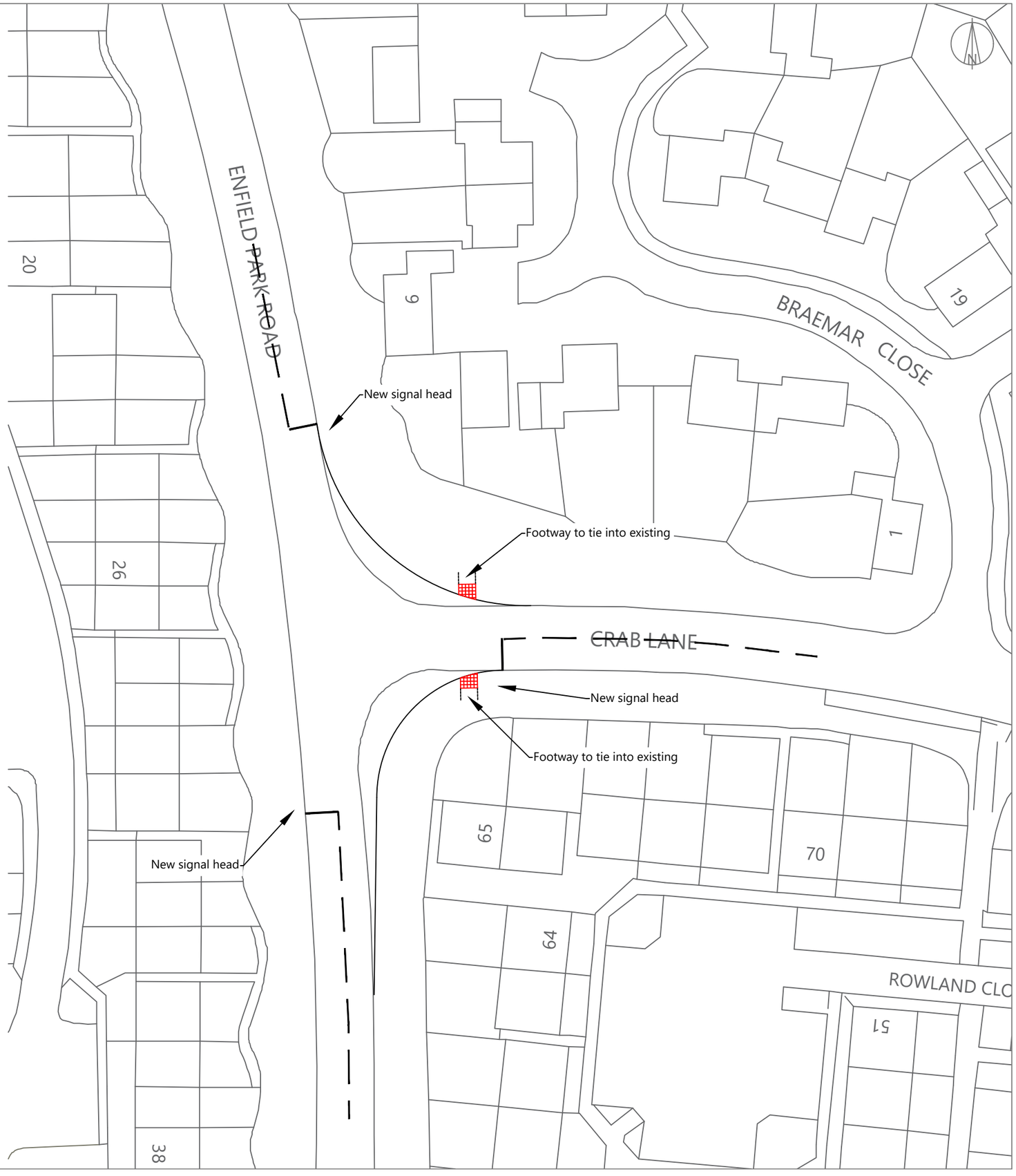
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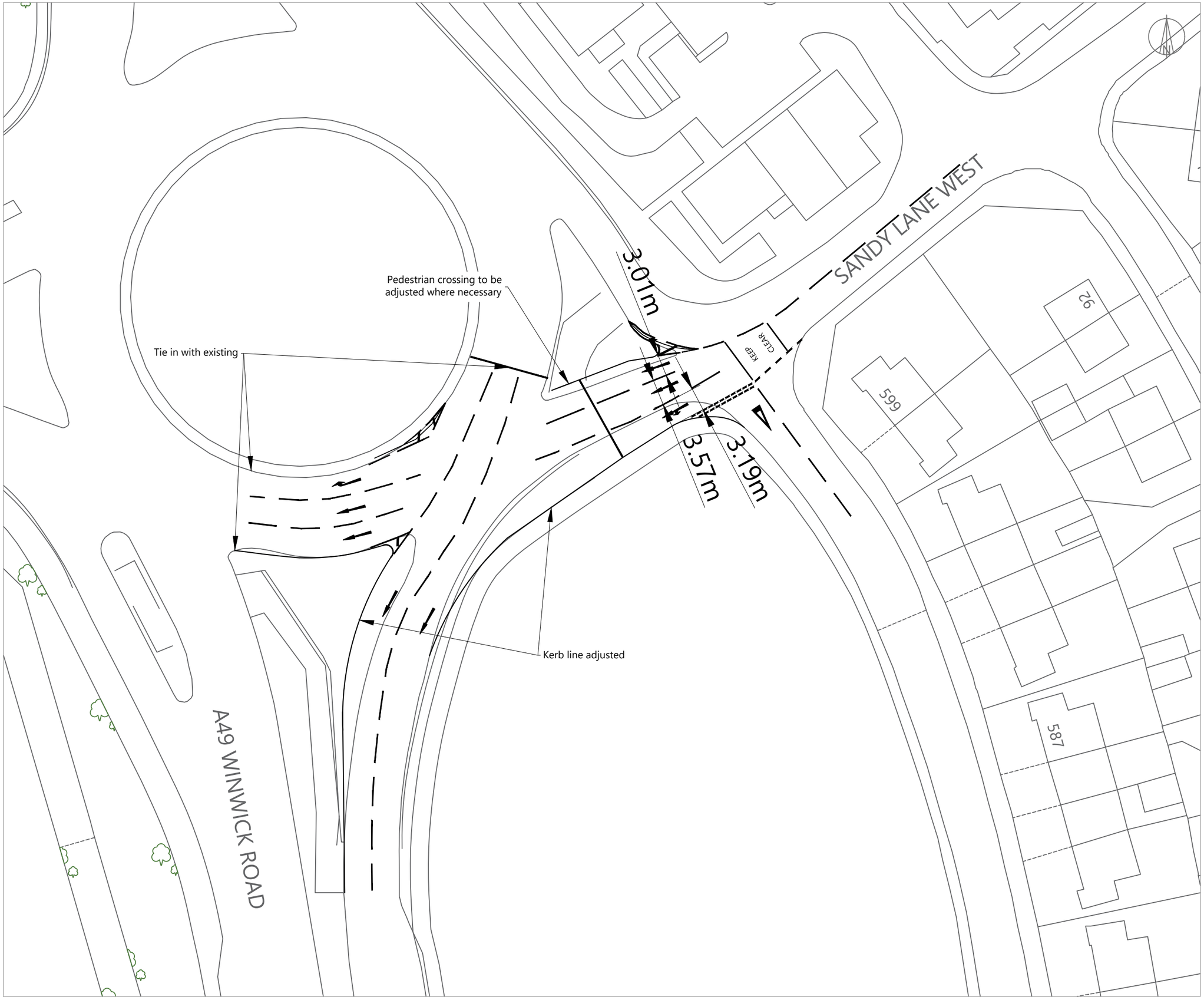
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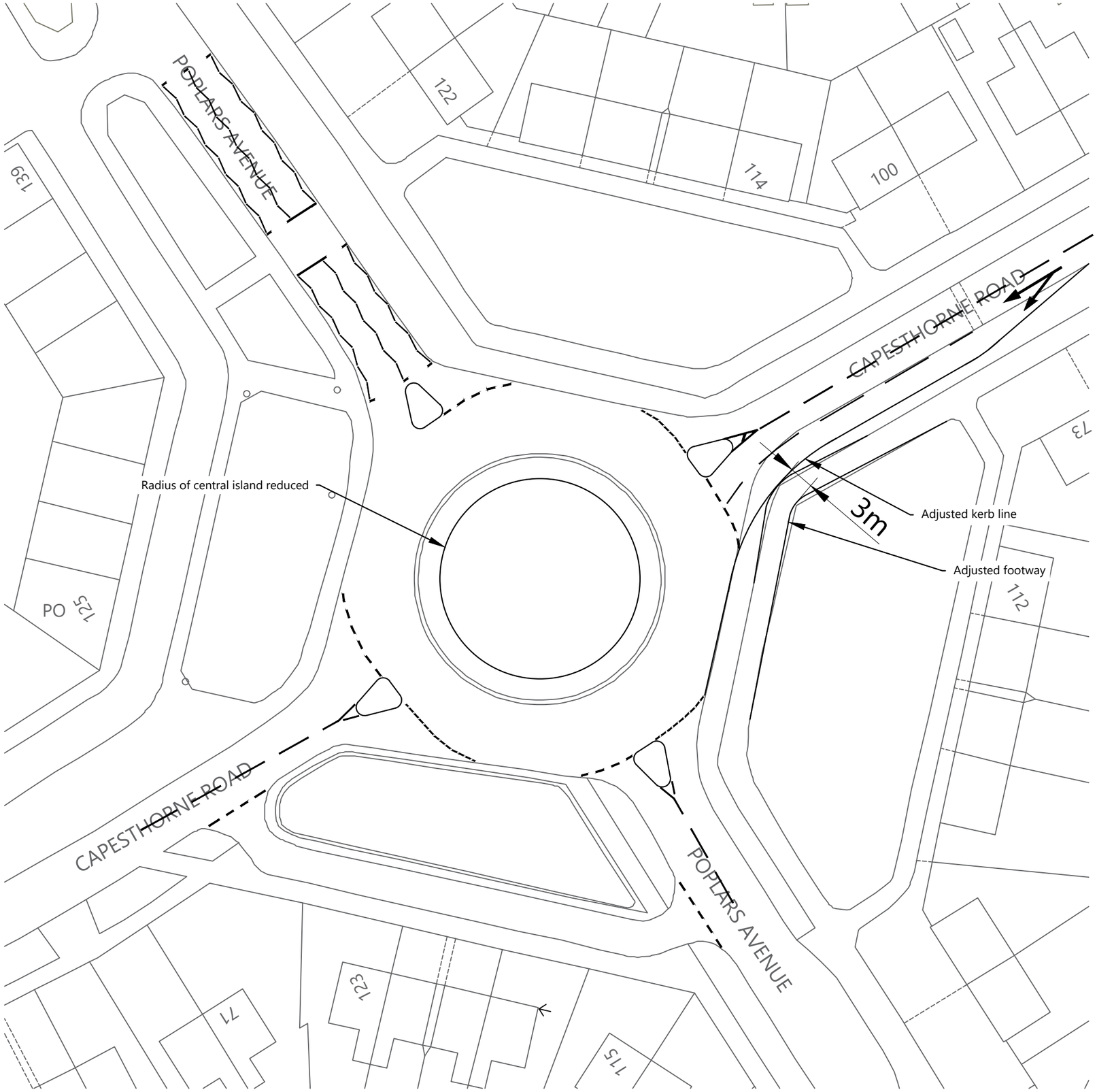
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Note: Location of traffic islands estimated.

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PROJECT REFERENCE:	DRAWING NUMBER:	SCALE:
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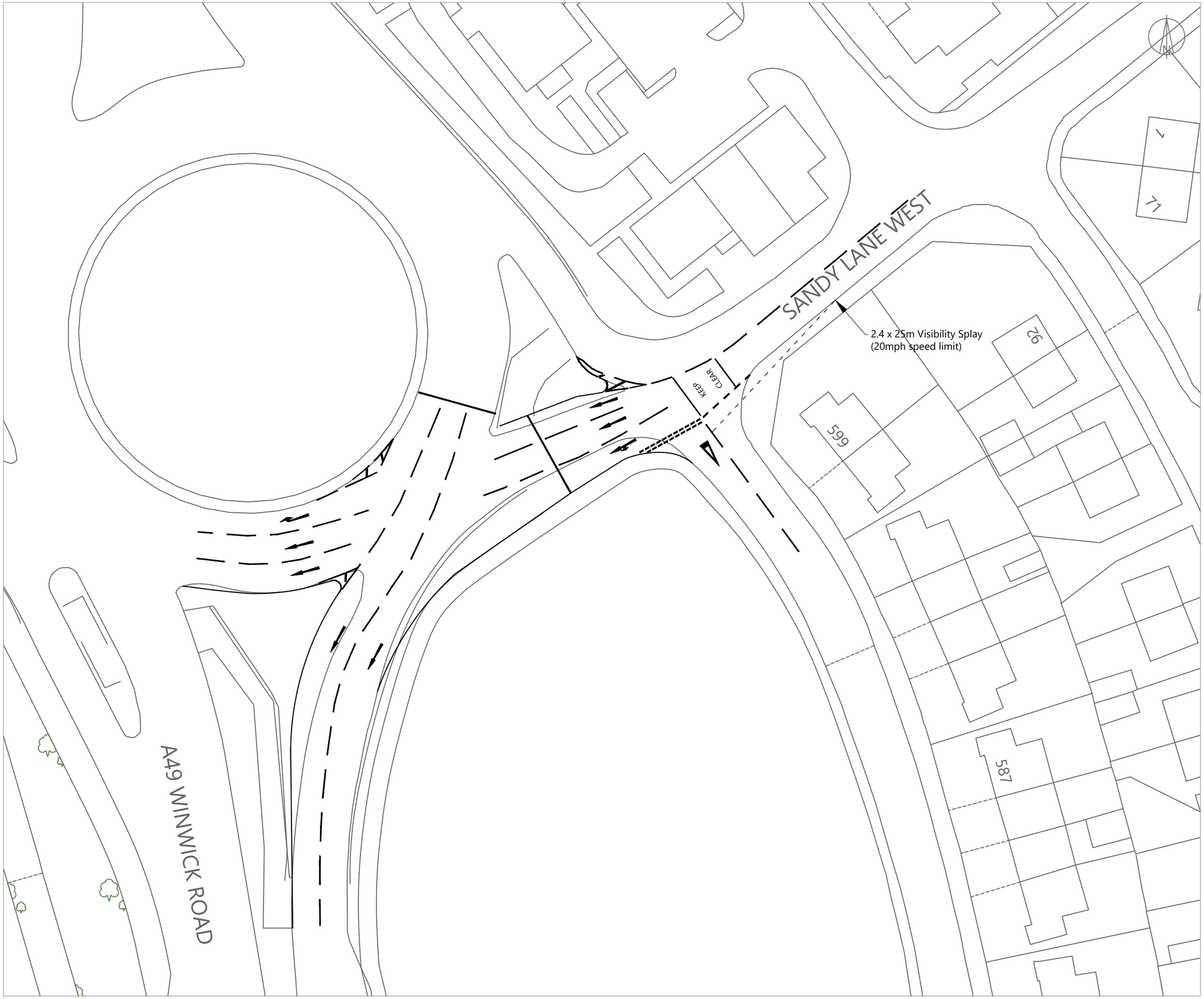
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PEEL HALL POTENTIAL MITIGATION - CAPESTHORNE ROAD/POPLARS AVENUE

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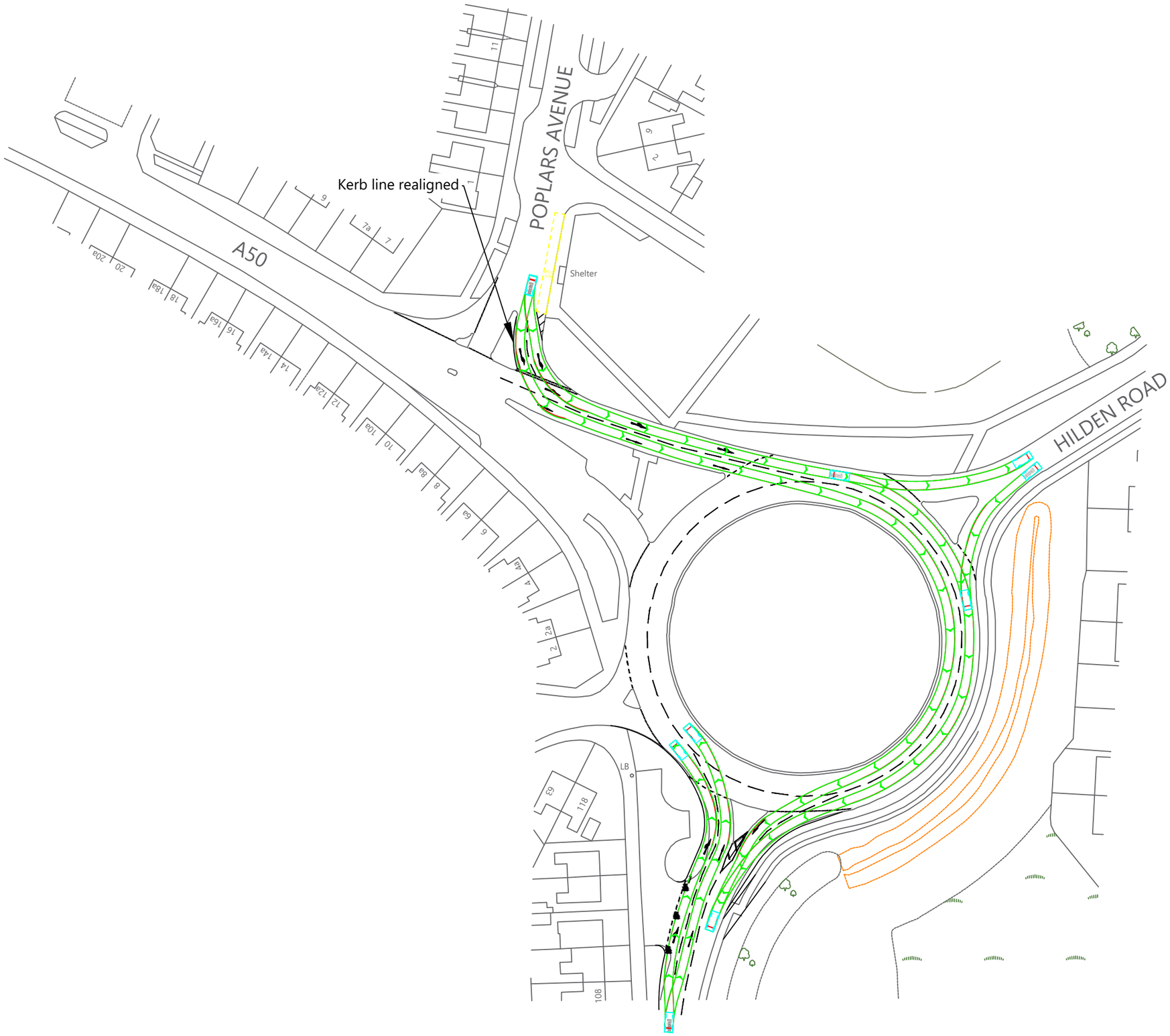
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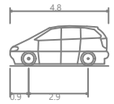
WINWICK ROAD VISIBILITY SPLAY

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Standard Design Vehicle (SDV)	
Overall Length	4.800m
Overall Width	2.000m
Overall Body Height	1.950m
Min Body Ground Clearance	0.100m
Track Width	2.000m
Lock to lock time	4.00s
Wall to Wall Turning Radius	6.000m

ISSUE	REASON FOR REVISION	DATE

PROJECT:

PEEL HALL, WARRINGTON

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PROJECT REFERENCE:	DRAWING NUMBER:	SCALE:
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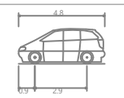
PEEL HALL POTENTIAL MITIGATION - A50/HILDEN ROAD/POPLARS AVENUE WITH POTENTIAL IMPROVEMENTS TRACKING

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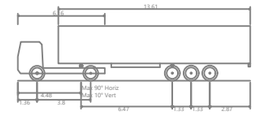
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Standard Design Vehicle (SDV)

Overall Length	4.800m
Overall Width	2.000m
Overall Body Height	1.950m
Min Body Ground Clearance	0.100m
Track Width	2.000m
Lock to lock time	4.00s
Wall to Wall Turning Radius	6.000m



FTA Design Articulated Vehicle (1998)

Overall Length	16.480m
Overall Width	2.550m
Overall Body Height	3.870m
Min Body Ground Clearance	0.515m
Max Track Width	2.470m
Lock to lock time	3.00s
Kerb to Kerb Turning Radius	6.550m

ISSUE	REASON FOR REVISION	DATE

PROJECT:

PEEL HALL, WARRINGTON

CLIENT:

SATNAM MILLENNIUM LTD

PROJECT REFERENCE:	DRAWING NUMBER:	SCALE:
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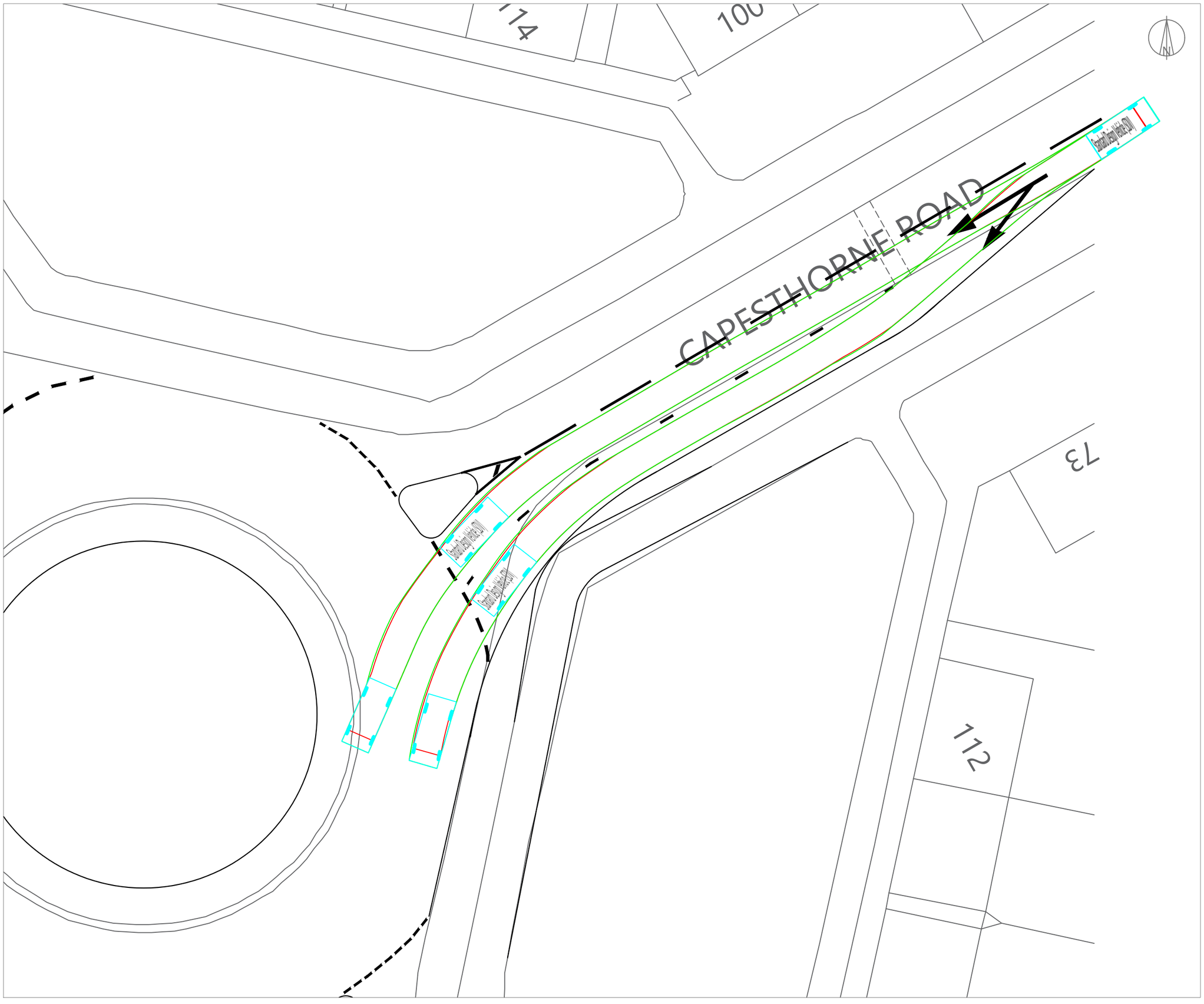
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PEEL HALL POTENTIAL MITIGATION - SANDY LANE WEST/A49

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Note: Location of traffic islands estimated.

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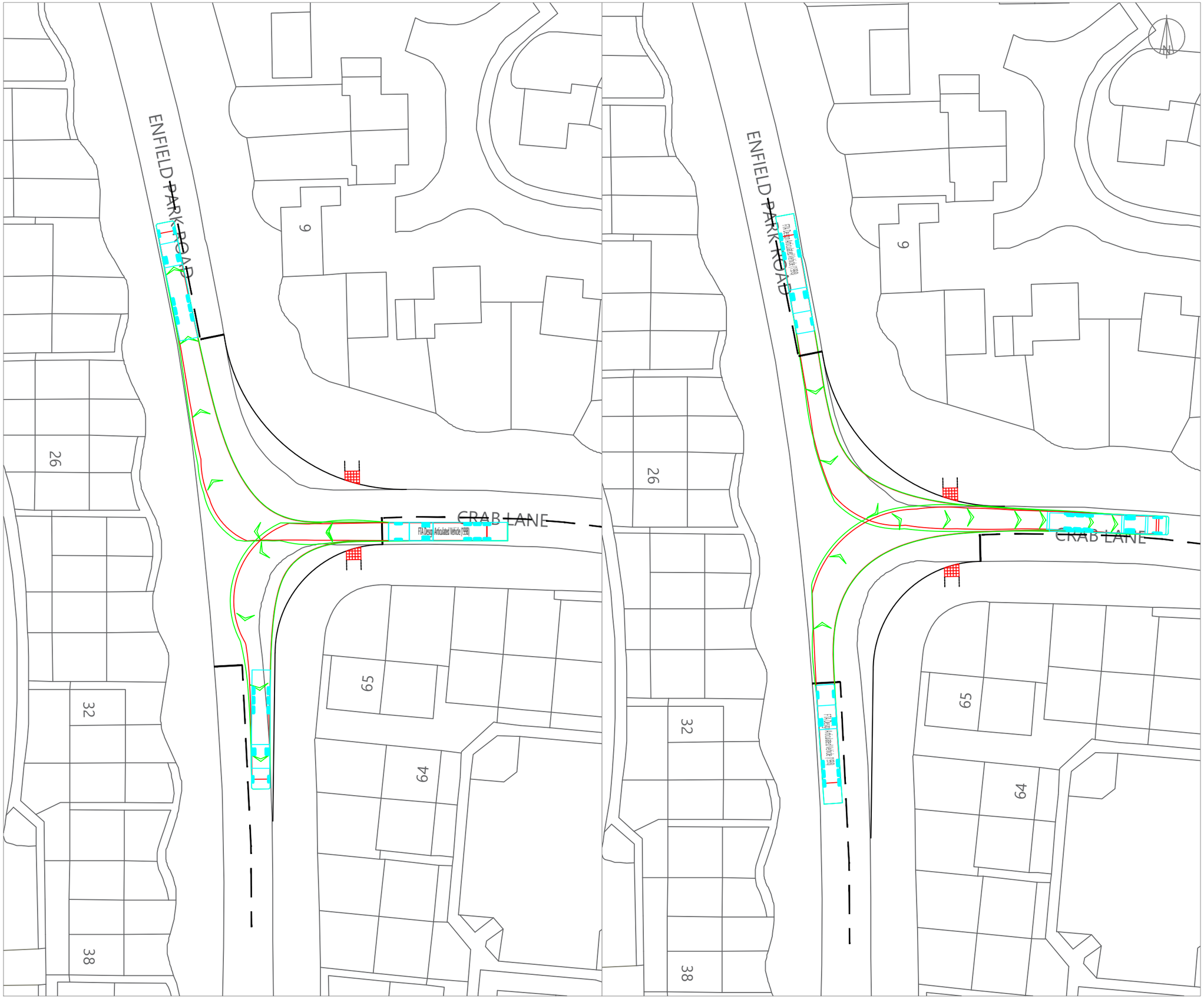
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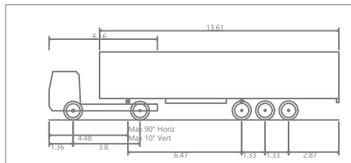
TITLE: PEEL HALL POTENTIAL MITIGATION - CAPESTHORNE ROAD/POPLARS AVENUE SWEPT PATH ANALYSIS

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FTA Design Articulated Vehicle (1998)

Overall Length	16.480m
Overall Width	2.550m
Overall Body Height	3.870m
Min Body Ground Clearance	0.515m
Max Track Width	2.470m
Lock to lock time	3.00s
Kerb to Kerb Turning Radius	6.550m

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