

5.3. Ernest Street at Sophia Street, Crows Nest - Traffic Calming Review

AUTHOR: Brin Baskaran, Traffic and Transport Engineer

ENDORSED BY: Duncan Mitchell, Director Engineering and Property Services

ATTACHMENTS:

1. Traffic Committee Approved Ernest St at Sophia St Crows Nest - Refuge Island Reconstruction Plan [5.3.1 - 4 pages]

PURPOSE:

At the Traffic Committee meeting dated 10 June 2022, it was resolved to recommend:

***THAT** a report come back to the committee in 3 months to see if the Traffic Calming on the corner of Palmer and Abbott Street, Cammeray as well as the intersection on the corner of Sophia Street and Ernest Street are both working.*

This matter was endorsed at the 376th Council meeting dated 27 June 2022. Therefore, the refuge island reconstruction in Ernest Street at Sophia Street is now due for review.

EXECUTIVE SUMMARY:

As part of the 2019/2020 implementation of North Sydney Council's Local Area Traffic Management (LATM) Action Plans, it was proposed to reconstruct the existing Refuge Island in Ernest Street at Sophia Street to comply with the current Australian Standard. This work resulted in gaining of 2 additional parking spaces on south side of Ernest Street. This proposal was approved by the Traffic Committee under Delegated Authority (TDA 038/20) on 6 April 2020, with following recommended and subsequently adopted by Council:

***THAT** Council reconstructs the existing Refuge Island in Ernest Street at Sophia Street to comply with the current Australian Standard, after the affected properties are notified by letterbox delivery*

The construction of Refuge Island and associated civil works were completed in September 2020.

At the Traffic Committee meeting dated 10 June 2022, it was resolved to recommend:

***THAT** a report come back to the committee in 3 months to see if the Traffic Calming on the corner of Palmer and Abbott Street, Cammeray as well as the intersection on the corner of Sophia Street and Ernest Street are both working.*

This matter was endorsed at the 376th Council meeting dated 27 June 2022.

FINANCIAL IMPLICATIONS:

Nil.

RECOMMENDATION:

1. **THAT** the constructed refuge island in 2020 at the intersection of Ernest Street and Sophia Street, Crows Nest to remain.

LINK TO COMMUNITY STRATEGIC PLAN

The relationship with the Community Strategic Plan is as follows:

2. Our Built Infrastructure
 - 2.1 Infrastructure and assets meet diverse community needs
 - 2.2 Vibrant public domains and villages
5. Our Civic Leadership
 - 5.3 Community is engaged in what Council does
 - 5.4 Council services are efficient and easy to access

CONSULTATION REQUIREMENTS

Community engagement is not required.

Standard or Guideline Used: AS1742.10

Signs & Lines Priority: N/A

Precinct and Ward: Holtermann, St Leonards

Impact on Bicycles: No impact on bicycles. The site is not on a bicycle route.

Impact on Pedestrians: the proposal will improve pedestrian's safety.

Impact on Parking: gaining 2 additional parking spaces

DETAIL

As part of the 2019/2020 implementation of North Sydney Council's Local Area Traffic Management (LATM) Action Plans, it was proposed to reconstruct the existing Refuge Island in Ernest Street at Sophia Street to comply with the current Australian Standard. This work resulted in gaining of 2 additional parking spaces on south side of Ernest Street. This proposal was approved by the Traffic Committee under Delegated Authority (TDA 038/20) on 6 April 2020, with following recommended and subsequently adopted by Council:

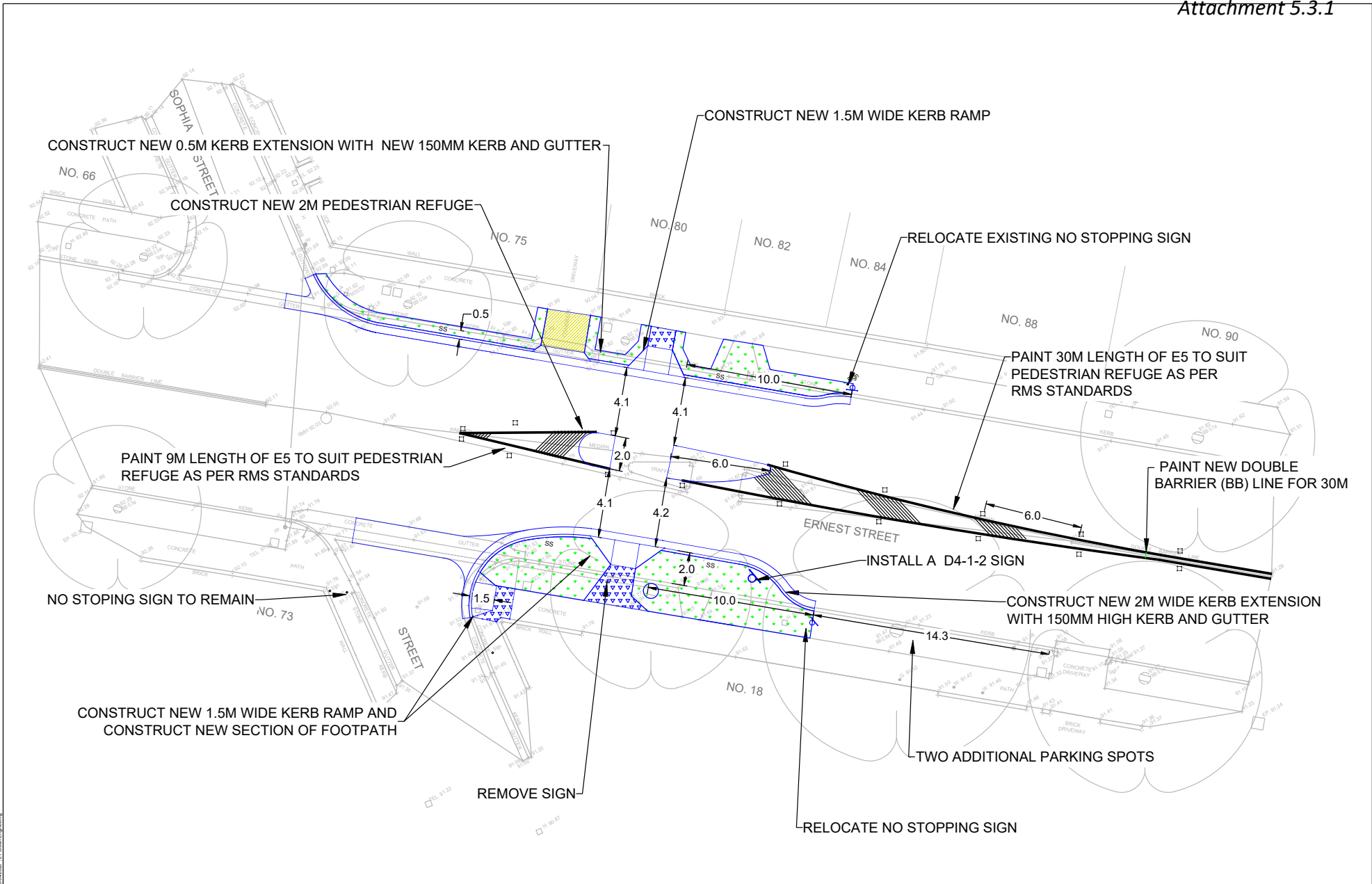
THAT Council reconstructs the existing Refuge Island in Ernest Street at Sophia Street to comply with the current Australian Standard, after the affected properties are notified by letterbox delivery

The construction of Refuge Island and associated civil works were completed in September 2020.

At the Traffic Committee meeting dated 10 June 2022, it was resolved to recommend:

THAT a report come back to the committee in 3 months to see if the Traffic Calming on the corner of Palmer and Abbott Street, Cammeray as well as the intersection on the corner of Sophia Street and Ernest Street are both working.

This matter was endorsed at the 376th Council meeting dated 27 June 2022. Council has not received any feedback from the community since the reconstruction of the refuge island. Hence, no further action is required at this intersection.



3	CONCEPT DESIGN	PT	JC	PT	PT	03/03/2020
2	CONCEPT DESIGN	PT	JC	PT	PT	16/03/2020
1	CONCEPT DESIGN	PT	JC	PT	PT	10/03/2020
1	ISSUE					


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HEIGHT DATUM
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CO-ORDINATE SYSTEM
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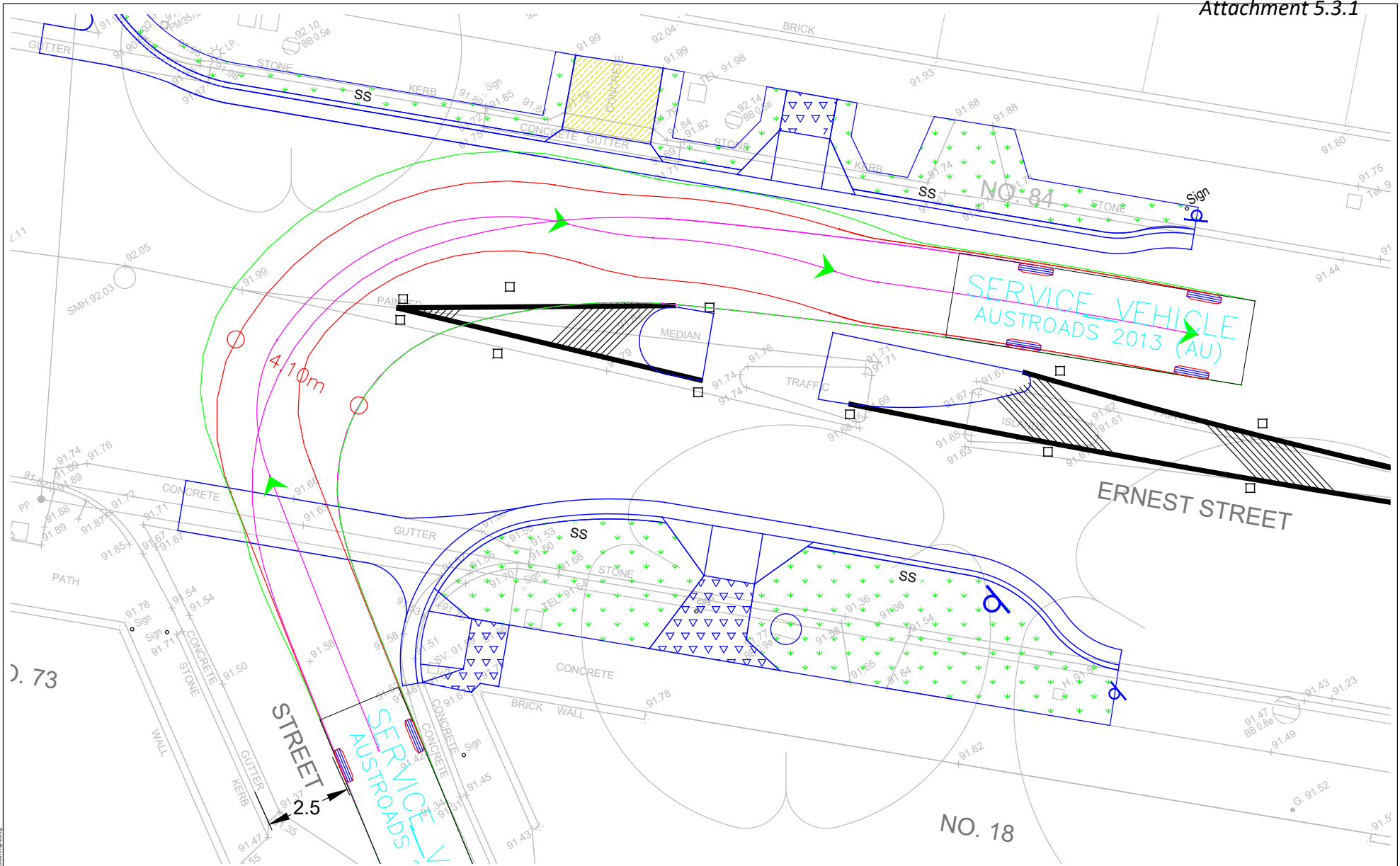
 PLAN SCALE 1:200


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PROJECT
 PEDESTRIAN REFUGE UPGRADE
 ERNEST ST AND SOPHIA ST, CROWS NEST

DRAWING TITLE
 LAYOUT PLAN

STATUS:
 CONCEPT
PROJECT
 No.: 19-027C
DWG
 No.: 19-027C-203
PAPER: A3
ISSUE: 3



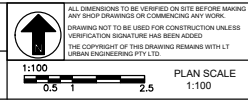
SERVICE VEHICLE AT 5KM/H

NO.	DATE	DESCRIPTION	BY	CHECKED	DATE
3		CONCEPT DESIGN	PT	JC	PT
2		CONCEPT DESIGN	PT	JC	PT
1		CONCEPT DESIGN	PT	JC	PT

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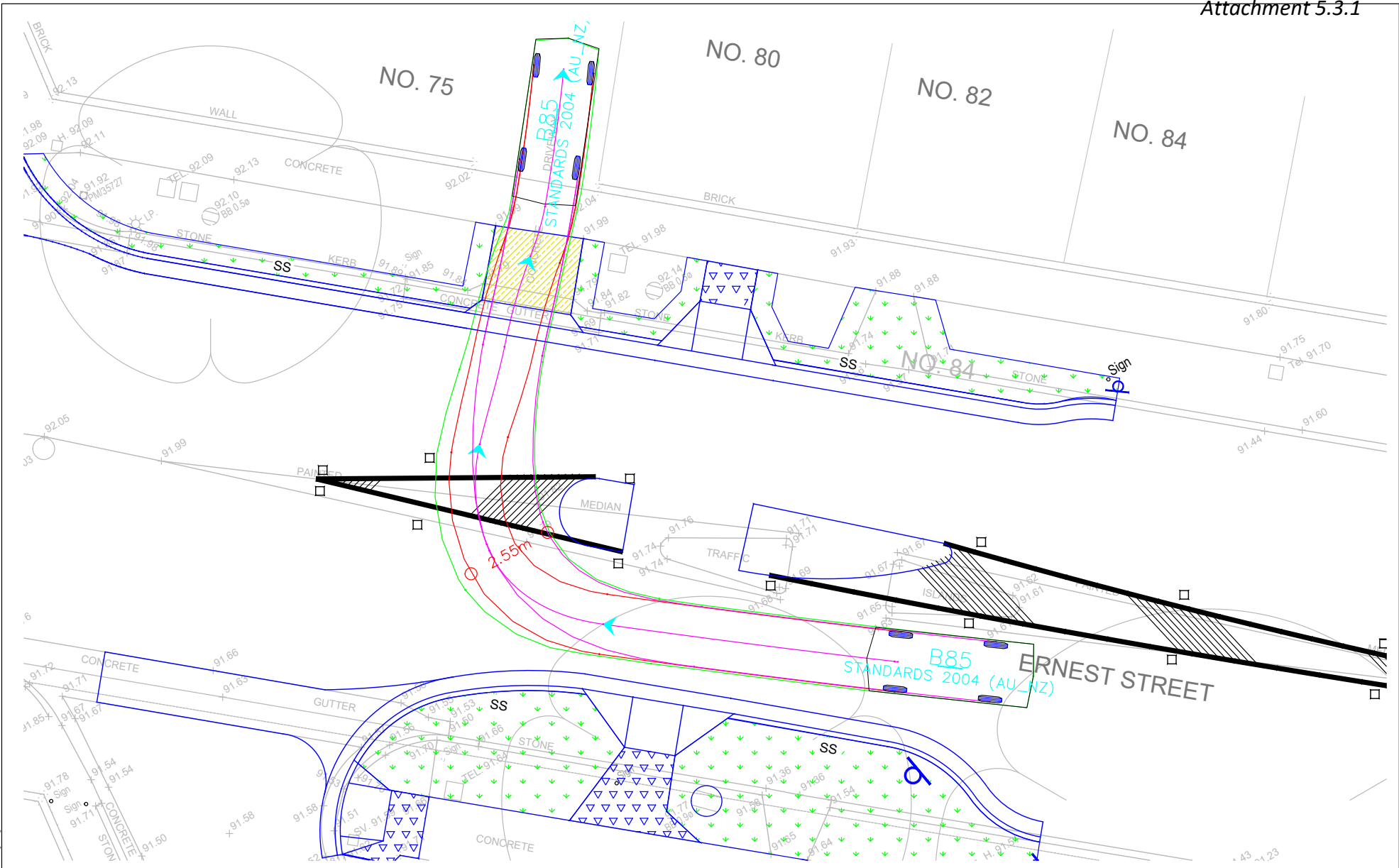


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PROJECT
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 UPGRADE
 ERNST ST AND SOPHIA
 ST, CROWS NEST

DRAWING TITLE
 SWEPT PATH ANALYSIS 1

STATUS:
 CONCEPT
PROJECT
 No.: 19-027C
DWG
 No.: 19-027C-204
PAPER: A3
ISSUE: 3



B85 VEHICLE AT 5KM/H

NO.	DESCRIPTION	BY	CHKD	DATE	
3	CONCEPT DESIGN	PT	JC	PT	03/03/2020
2	CONCEPT DESIGN	PT	JC	PT	16/03/2020
1	CONCEPT DESIGN	PT	JC	PT	16/03/2020


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DRAWING TITLE
 SWEPH ANALYSIS 2

STATUS:
 CONCEPT
 PROJECT No.: 19-027C
 DWG No.: 19-027C-205
 PAPER: A3
 ISSUE: 3



B85 VEHICLE AT 5KM/H

2	CONCEPT DESIGN	PT	JC	PT	PT	03/03/2020
1	CONCEPT DESIGN	PT	JC	PT	PT	16/03/2020


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DRAWING TITLE
 SWEPH ANALYSIS 3

STATUS:
 CONCEPT
PROJECT
 No.: 19-027C
DWG
 No.: 19-027C-206
PAPER: A3
ISSUE: 2