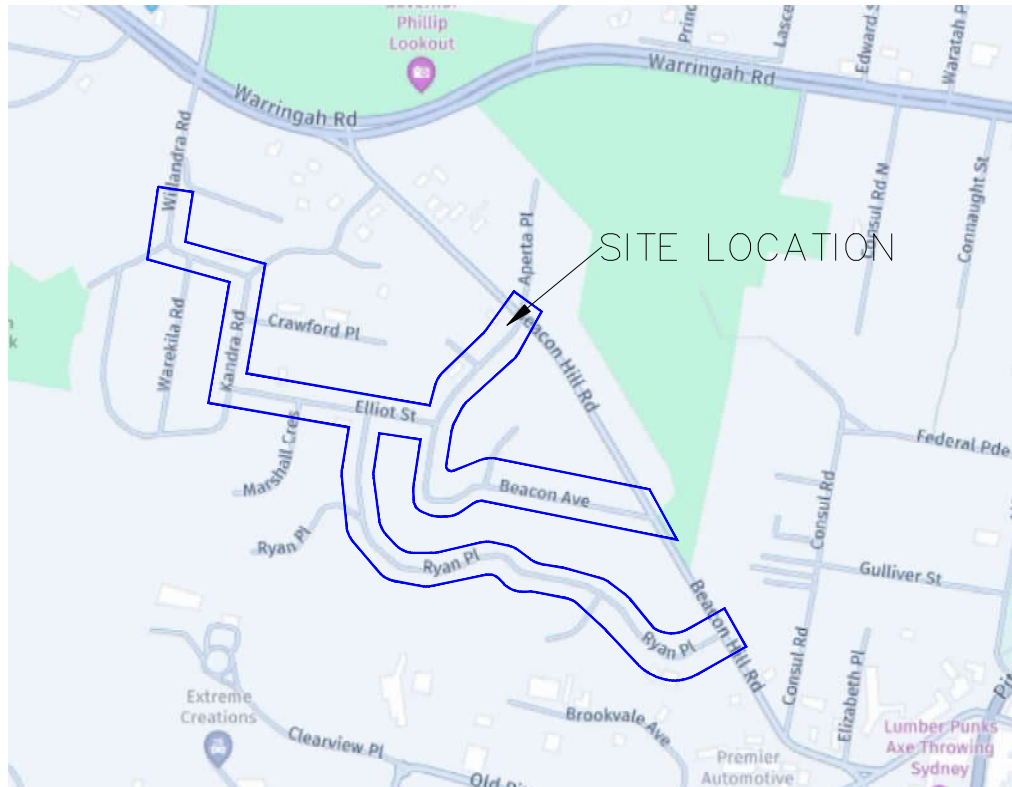


# BEACON HILL TRAFFIC CALMING - APPROVED AT TRAFFIC COMMITTEE MEETING (5 MARCH, 2024)




LOCALITY PLAN  
NOT TO SCALE

## DRAWING INDEX

DRAWING NO.	DESCRIPTION
1000	COVER SHEET, INDEX AND LOCALITY PLAN
2000	GENERAL SHEET ARRANGEMENT
3000	PLAN OF PROPOSED CIVIL WORKS 1
3001	PLAN OF PROPOSED CIVIL WORKS 2
3002	PLAN OF PROPOSED CIVIL WORKS 3
3003	PLAN OF PROPOSED CIVIL WORKS 4
3004	PLAN OF PROPOSED CIVIL WORKS 5
3005	PLAN OF PROPOSED CIVIL WORKS 6
3006	PLAN OF PROPOSED CIVIL WORKS 7
3007	PLAN OF PROPOSED CIVIL WORKS 8
3008	PLAN OF PROPOSED CIVIL WORKS 9
3009	PLAN OF PROPOSED CIVIL WORKS 10

		LEVEL DATUM: AHD	PLOT DATE: 25/03/2024	FOLDER: V:\TRANSPORT NETWORK\Nicholas Muraue\Beacon Hill - Ret Run Traffic Calming\CONCEPT DESIGNS\TCI-BEACON HILL-TRAFFIC CALMING-CONCEPT 1-25.03.24_recover.dwg		
		CO-ORD SYSTEM: MGA	PRELIMINARY	DESIGN APPROVED	APPROVED FOR CONSTRUCTION	
		SURVEYED: .	DRAWN BY: NICHOLAS MURAU	DESIGNED BY: NICHOLAS MURAU	PROJ. MGR: N.A.	
		WORK-AS-EXECUTED	DATED: 08/03/2024	DATED: 08/03/2024	DATE: (**/**/****)	
		NM	INITIATED BY: JACKLINE SHAH	APPROVED BY: PHIL DEVON	APPROVED BY:	
		NM	DATE: **/**/****	(MANAGER TRANSPORT)	PRINCIPAL ENGINEER	
No	DATE	AMENDMENTS	INITIALS			
2	25/03/24	AMENDMENTS				
1	08/03/24	INITIATE DRAWINGS				
		AMENDMENTS				

A	0 0.10 0.20 0.30 0.40 0.50	METRES 1:20 ● A3
B	0 0.2 0.4 0.6 0.8 1	METRES 1:40 ● A3
C	0 0.5 1.0 1.5 2.0 2.5	METRES 1:100 ● A3

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TRAFFIC CALMING BEACON HILL LOCALITY PLAN INDEX SHEET
----------------------------------------------------------------

DRAWING NO. TCI - BEACON HILL - TRAFFIC CALMING - CONCEPT 1 - 1000	REVISION: 2
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# CONCEPT PLAN

**SHEET 4**

**SHEET 1**

**SHEET 5**

**SHEET 3**

**SHEET 6**


**SHEET 7**

**SHEET 8**

**SHEET 9**

**SHEET 2**

**SHEET 10**

		LEVEL DATUM: AHD		PLOT DATE: 25/03/2024		FOLDER: W:\TRANSPORT NETWORK\Nicholas Murae\Beacon Hill - Rot Run Traffic Calming\CONCEPT DESIGNS\TCI - BEACON HILL - TRAFFIC CALMING - CONCEPT 1 - 25.03.24_recovery.dwg			
		CO-ORD SYSTEM: MGA		PRELIMINARY		DESIGN APPROVED		APPROVED FOR CONSTRUCTION	
		SURVEYED: .		DRAWN BY: NICHOLAS MURAE		DESIGNED BY: NICHOLAS MURAE		PROJ. MGR: N.A.	
		WORK-AS-EXECUTED		DATED: 08/03/2024		DATED: 08/03/2024		DATE: (**/**/****)	
		BY: N.A.		INITIATED BY: JACKLINE SHAHO		APPROVED BY: PHIL DEVON		APPROVED BY:	
		DATE: (**/**/****)		TRAFFIC ENGINEER		(MANAGER TRANSPORT)		PRINCIPAL ENGINEER	
2 25/03/24 AMENDMENTS		NM						A 0 0.10 0.20 0.30 0.40 0.50 METRES 1:20 @ A3	
1 08/03/24 INITIATE DRAWINGS		NM						B 0 0.2 0.4 0.6 0.8 1 METRES 1:40 @ A3	
No DATE AMENDMENTS		INITIALS						C 0 0.5 1.0 1.5 2.0 2.5 METRES 1:100 @ A3	
								 <b>northern beaches council</b>	
								<b>TRAFFIC CALMING</b> <b>BEACON HILL</b> <b>GENERAL SHEET ARRANGEMENT</b> <b>SHEET 1</b>	
								DRAWING NO. TCI - BEACON HILL - TRAFFIC CALMING - CONCEPT 1 - 2000 REVISION: 2	





SHEET 1

CHANGE GIVE WAY  
TO STOP CONTROL

CONCRETE KERB BLISTER

CONCRETE MEDIAN

WATTS PROFILE  
SPEED HUMP

CONCRETE KERB BLISTER

DOULTON AVE

KALIANNA CRESCENT

		LEVEL DATUM: AHD	PLOT DATE: 25/03/2024	FOLDER: V:\TRANSPORT NETWORK\Nicholas Muraue\Beacon Hill - Rat Run Traffic Calming\CONCEPT DESIGNS\TCI-BEACON HILL-TRAFFIC CALMING-CONCEPT 1-25.03.24_recover.dwg			
		CO-ORD SYSTEM: MGA	PRELIMINARY	DESIGN APPROVED	APPROVED FOR CONSTRUCTION		
		SURVEYED: .	DRAWN BY: NICHOLAS MURAGE	DESIGNED BY: NICHOLAS MURAGE	PROJ. MGR: N.A.		
		WORK-AS-EXECUTED	DATED: 08/03/2024	DATED: 08/03/2024	DATE: (**/**/****)		
		BY: N.A.	INITIATED BY: JACKLINE SHAH	APPROVED BY: PHIL DEVON	APPROVED BY:		
		NM	TRAFFIC ENGINEER	(MANAGER TRANSPORT)	PRINCIPAL ENGINEER		
		NM	DATE: **/**/****				
No	DATE	AMENDMENTS	INITIALS				
2	25/03/24	AMENDMENTS					
1	08/03/24	INITIATE DRAWINGS					

0 0.10 0.20 0.30 0.40 0.50

METRES 1:20 ● A3

0 0.2 0.4 0.6 0.8 1

METRES 1:40 ● A3

0 0.5 1.0 1.5 2.0 2.5

METRES 1:100 ● A3

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council

TRAFFIC CALMING  
BEACON HILL  
PLAN OF CIVIL WORKS  
SHEET 1

DRAWING NO. TCI - BEACON HILL - TRAFFIC CALMING - CONCEPT 1 - 3000

REVISION: 2

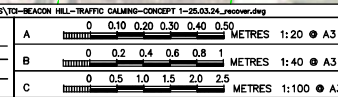




SHEET 2

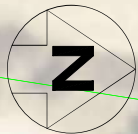


		LEVEL DATUM: AHD	PLOT DATE: 25/03/2024	FOLDER: V:\TRANSPORT NETWORK\Nicholas Muraue\Beacon Hill - Rat Run Traffic Calming\CONCEPT DESIGNS\TCI-BEACON HILL-TRAFFIC CALMING-CONCEPT 1-25.03.24_recover.dwg		
		CO-ORD SYSTEM: MGA	PRELIMINARY	DESIGN APPROVED	APPROVED FOR CONSTRUCTION	
		SURVEYED: .	DRAWN BY: NICHOLAS MURAUCE	DESIGNED BY: NICHOLAS MURAUCE	PROJ. MGR: N.A.	
		WORK-AS-EEXECUTED	DATED: 08/03/2024	DATED: 08/03/2024	DATE: (**/**/****)	
		BY: N.A.	INITIATED BY: JACKLINE SHAHO	APPROVED BY: PHIL DEVON	APPROVED BY:	
		NM	TRAFFIC ENGINEER	(MANAGER TRANSPORT)	PRINCIPAL ENGINEER	
		NM				
		DATE: **/**/****				
No	DATE	AMENDMENTS	INITIALS			
2	25/03/24	AMENDMENTS				
1	08/03/24	INITIATE DRAWINGS				



TRAFFIC CALMING  
BEACON HILL  
PLAN OF CIVIL WORKS  
SHEET 2  
DRAWING NO. TCI - BEACON HILL - TRAFFIC CALMING - CONCEPT 1 - 3001  
REVISION: 2





CONSTRUCT CONCRETE  
CHICANES (NO LOSS OF  
PARKING)

GIVE WAY CONTROL

KANDRA ROAD

		LEVEL DATUM: AHD	PLOT DATE: 25/03/2024	FOLDER: V:\TRANSPORT NETWORK\Nicholas Muraice\Beacon Hill - Rat Run Traffic Calming\CONCEPT DESIGNS\TCI-BEACON HILL-TRAFFIC CALMING-CONCEPT 1-25.03.24_recover.dwg		
		CO-ORD SYSTEM: MGA	PRELIMINARY	DESIGN APPROVED	APPROVED FOR CONSTRUCTION	
		SURVEYED: .	DRAWN BY: NICHOLAS MURAGE	DESIGNED BY: NICHOLAS MURAGE	PROJ. MGR: N.A.	
		WORK-AS-EXECUTED	DATED: 08/03/2024	DATED: 08/03/2024	DATE: (**/**/****)	
		BY: N.A.	INITIATED BY: JACKLINE SHAH	APPROVED BY: PHIL DEVON	APPROVED BY:	
		NM	TRAFFIC ENGINEER	(MANAGER TRANSPORT)	PRINCIPAL ENGINEER	
		DATE: **/**/****				
		INITIALS				
No	DATE	AMENDMENTS				
2	25/03/24	AMENDMENTS				
1	08/03/24	INITIATE DRAWINGS				

0 0.10 0.20 0.30 0.40 0.50


METRES 1:20 ● A3

0 0.2 0.4 0.6 0.8 1

METRES 1:40 ● A3

0 0.5 1.0 1.5 2.0 2.5

METRES 1:100 ● A3



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beaches  
council

TRAFFIC CALMING  
BEACON HILL  
PLAN OF CIVIL WORKS  
SHEET 3

DRAWING NO. TCI - BEACON HILL - TRAFFIC CALMING - CONCEPT 1 - 3002

REVISION: 2





91

BEACON HILL ROAD

KALIANNA CRESCENT

89

ROAD STAMPING AT STREET ENTRY

		LEVEL DATUM: AHD	PLOT DATE: 25/03/2024	FOLDER: V:\TRANSPORT NETWORK\Nicholas Muraice\Beacon Hill - Rat Run Traffic Calming\CONCEPT DESIGNS\TD-BEACON HILL-TRAFFIC CALMING-CONCEPT 1-25.03.24_recover.dwg		
		CO-ORD SYSTEM: MGA	PRELIMINARY	DESIGN APPROVED	APPROVED FOR CONSTRUCTION	
		SURVEYED: .	DRAWN BY: NICHOLAS MURAGE	DESIGNED BY: NICHOLAS MURAGE	PROJ. MGR: N.A.	
		WORK-AS-EXECUTED	DATED: 08/03/2024	DATED: 08/03/2024	DATE: (**/**/****)	
		BY: N.A.	INITIATED BY: JACKLINE SHAHO	APPROVED BY: PHIL DEVON	APPROVED BY:	
		DATE: **/**/****	TRAFFIC ENGINEER	(MANAGER TRANSPORT)	PRINCIPAL ENGINEER	
		INITIALS				
No	DATE	AMENDMENTS				
2	25/03/24	AMENDMENTS				
1	08/03/24	INITIATE DRAWINGS				

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00.300.150

00.400.200

00.500.250

01.000.300

00.600.350

00.700.400

00.800.450

00.900.500

01.000.550

01.100.600

01.200.650

01.300.700

01.400.750

01.500.800

01.600.850

01.700.900

01.800.950

01.900.1000

02.000.1050

02.100.1100

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58.200.29150

58.300.29200

58.400.29250

58.500.29300

58.600.29350

58.700.29400

58.800.29450

58.900.29500

59.000.29550

59.100.29600

59.200.29650

59.300.29700

59.400.29750

59.500.29800

59.600.29850

59.700.29900

59.800.29950

59.900.30000

60.000.30050

60.100.30100

60.200.30150

60.300.30200

60.400.30250

60.500.30300

60.600.30350

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60.800.30450

60.900.30500

61.000.30550

61.100.30600

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61.600.30850

61.700.30900

61.800.30950

61.900.31000

62.000.31050

62.100.31100





SHEET 5

63

63A

BEACON HILL ROAD

ROAD STAMPING AT STREET ENTRY

61

		LEVEL DATUM: AHD	PLOT DATE: 25/03/2024	FOLDER: V:\TRANSPORT NETWORK\Nicholas Muraue\Beacon Hill - Rat Run Traffic Calming\CONCEPT DESIGNS\TCO-BEACON HILL-TRAFFIC CALMING-CONCEPT 1-25.03.24_recovery.dwg				
		CO-ORD SYSTEM: MGA	PRELIMINARY	DESIGN APPROVED	APPROVED FOR CONSTRUCTION			
		SURVEYED: .	DRAWN BY: NICHOLAS MURAGE	DESIGNED BY: NICHOLAS MURAGE	PROJ. MGR: N.A.			
		WORK-AS-EXECUTED	DATED: 08/03/2024	DATED: 08/03/2024	DATE: (**/**/****)			
		BY: N.A.	INITIATED BY: JACKLINE SHAHO	APPROVED BY: PHIL DEVON	APPROVED BY:			
		NM	TRAFFIC ENGINEER	(MANAGER TRANSPORT)	PRINCIPAL ENGINEER			
		DATE: **/**/****						
		INITIALS						
No	DATE	AMENDMENTS						
2	25/03/24	AMENDMENTS						
1	08/03/24	INITIATE DRAWINGS						
		AMENDMENTS						
		INITIALS						

0 0.10 0.20 0.30 0.40 0.50

METRES 1:20 ● A3

0 0.2 0.4 0.6 0.8 1

METRES 1:40 ● A3

0 0.5 1.0 1.5 2.0 2.5

METRES 1:100 ● A3

TRAFFIC CALMING  
BEACON HILL  
PLAN OF CIVIL WORKS  
SHEET 5

DRAWING NO. TCI - BEACON HILL - TRAFFIC CALMING - CONCEPT 1 - 3004


REVISION: 2



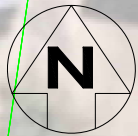


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			CO-ORD SYSTEM: MGA	PRELIMINARY	DESIGN APPROVED			APPROVED FOR CONSTRUCTION		
			SURVEYED: .	DRAWN BY: NICHOLAS MURAGE	DESIGNED BY: NICHOLAS MURAGE			PROJ. MGR: N.A.		
			WORK-AS-EXECUTED	DATED: 08/03/2024	DATE: 08/03/2024			DATE: (**/**/****)		
			NM	BY: N.A.	APPROVED BY: PHIL DEVON			APPROVED BY:		
			NM	DATE: **/**/****	(MANAGER TRANSPORT)			PRINCIPAL ENGINEER		
			INITIALS	TRAFFIC ENGINEER						



LEVEL DATUM: AHD		PLOT DATE: 25/03/2024		FOLDER: \\P:\TRANSPORT NETWORK\Nicholas Murace\Beacon Hill - Rat Run Traffic Calming\CONCEPT DESIGNS\T03-BEACON HILL-TRAFFIC CALMING-CONCEPT 1-25-03-24_jacover.dwg		 northern beaches council		TRAFFIC CALMING BEACON HILL PLAN OF CIVIL WORKS SHEET 7	
CO-ORD SYSTEM: MGA		PRELIMINARY		DESIGN APPROVED					
SURVEYED: .		DRAWN BY: NICHOLAS MURACE		DESIGNED BY: NICHOLAS MURACE					
WORK-AS-EXECUTED		DATED: 08/03/2024		DATED: 08/03/2024					
2 25/03/24 AMENDMENTS		INITIATED BY: JACKLINE SHAHO		APPROVED BY: PHIL DEVON		APPROVED FOR CONSTRUCTION		A 0 0.10 0.20 0.30 0.40 0.50 METRES 1:20 @ A3	
1 08/03/24 INITIATE DRAWINGS		TRAFFIC ENGINEER		(MANAGER TRANSPORT)		PROJ. MGR: N.A.		B 0 0.2 0.4 0.6 0.8 1 METRES 1:40 @ A3	
No DATE AMENDMENTS INITIALS		DATE: **/**/****		DATE: **/**/****		APPROVED BY: PHIL DEVON		C 0 0.5 1.0 1.5 2.0 2.5 METRES 1:100 @ A3	
						PRINCIPAL ENGINEER		DRAWING NO. TCI - BEACON HILL - TRAFFIC CALMING - CONCEPT 1 - 3006	
								REVISION: 2	





18

16

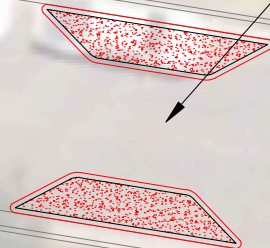
14

**SHEET 8**

12

ONE LANE  
SLOW POINT

BEACON AVENUE



23

21

19

15

		LEVEL DATUM: AHD	PLOT DATE: 25/03/2024	FOLDER: V:\TRANSPORT NETWORK\Nicholas Murace\Beacon Hill - Ret Run Traffic Calming\CONCEPT DESIGNS\TCI-BEACON HILL-TRAFFIC CALMING-CONCEPT 1-25.03.24_recover.dwg		
		CO-ORD SYSTEM: MGA	PRELIMINARY	APPROVED FOR CONSTRUCTION		
		SURVEYED: .	DRAWN BY: NICHOLAS MURACE	DESIGNED BY: NICHOLAS MURACE		
		BY: N.A.	DATED: 08/03/2024	DATE: (**/**/****)		
			INITIATED BY: JACKLINE SHAHO	APPROVED BY: PHIL DEVON		
			TRAFFIC ENGINEER	(MANAGER TRANSPORT)		
		DATE: **/**/****		APPROVED BY:		
		INITIALS		PRINCIPAL ENGINEER		
2	25/03/24	AMENDMENTS	NM		A	0 0.10 0.20 0.30 0.40 0.50 METRES 1:20 ● A3
1	08/03/24	INITIATE DRAWINGS	NM		B	0 0.2 0.4 0.6 0.8 1 METRES 1:40 ● A3
No	DATE	AMENDMENTS	INITIALS		C	0 0.5 1.0 1.5 2.0 2.5 METRES 1:100 ● A3



TRAFFIC CALMING  
BEACON HILL  
PLAN OF CIVIL WORKS  
SHEET 8  
DRAWING NO. TCI - BEACON HILL - TRAFFIC CALMING - CONCEPT 1 - 3007 REVISION: 2



# SHEET 9

**N**

2A

An aerial photograph of a road intersection. A blue line, representing a proposed route, starts from the bottom left, curves upwards, and then continues straight along the road towards the top right. The road is labeled "BEACON HILL ROAD" in blue capital letters, oriented vertically along the road's path. The surrounding area includes green fields and some trees.

BEACON AVENUE




## RAISED THRESHOLD


5

3A

1



		LEVEL DATUM: AHD		PLOT DATE: 25/03/2024		FOLDER: W:\TRANSPORT NETWORK\Nicholas Murae\Beacon Hill - Rot Run Traffic Calming\CONCEPT DESIGNS\TC3-BEACON HILL-TRAFFIC CALMING-CONCEPT 1-25.03.24_recovery.dwg			
		CO-ORD SYSTEM: MGA		PRELIMINARY		DESIGN APPROVED		APPROVED FOR CONSTRUCTION	
		SURVEYED: .		DRAWN BY: NICHOLAS MURAE		DESIGNED BY: NICHOLAS MURAE		PROJ. MGR: N.A.	
		WORK-AS-EXECUTED		DATED: 08/03/2024		DATED: 08/03/2024		DATE: (**/**/****)	
		BY: N.A.		INITIATED BY: JACKLINE SHAHO		APPROVED BY: PHIL DEVON		APPROVED BY:	
		DATE: (**/**/****)		TRAFFIC ENGINEER		(MANAGER TRANSPORT)		PRINCIPAL ENGINEER	
2 25/03/24 AMENDMENTS		NM						A  METRES 1:20 @ A3	
1 08/03/24 INITIATE DRAWINGS		NM						B  METRES 1:40 @ A3	
No DATE AMENDMENTS INITIALS								C  METRES 1:100 @ A3	



**northern  
beaches  
council**

**TRAFFIC CALMING  
BEACON HILL  
PLAN OF CIVIL WORKS  
SHEET 9**

DRAWING NO. TC1 - BEACON HILL - TRAFFIC CALMING - CONCEPT 1 - 3008

REVISION: 2



		LEVEL DATUM: AHD	PLOT DATE: 25/03/2024	FOLDER: V:\TRANSPORT NETWORK\Nicholas Murace\Beacon Hill - Rat Run Traffic Calming\CONCEPT DESIGNS\TCI-BEACON HILL-TRAFFIC CALMING-CONCEPT 1-25.03.24_recover.dwg		
		CO-ORD SYSTEM: MGA	PRELIMINARY	DESIGN APPROVED	APPROVED FOR CONSTRUCTION	
		SURVEYED: .	DRAWN BY: NICHOLAS MURACE	DESIGNED BY: NICHOLAS MURACE	PROJ. MGR: N.A.	
		WORK-AS-EXECUTED	DATED: 08/03/2024	DATED: 08/03/2024	DATE: (**/**/****)	
		BY: N.A.	INITIATED BY: JACKLINE SHAH	APPROVED BY: PHIL DEVON	APPROVED BY:	
		DATE: **/**/****	TRAFFIC ENGINEER	(MANAGER TRANSPORT)	PRINCIPAL ENGINEER	
		INITIALS				
2	25/03/24	AMENDMENTS	NM		A 0 0.10 0.20 0.30 0.40 0.50 METRES 1:20 A3	
1	08/03/24	INITIATE DRAWINGS	NM		B 0 0.2 0.4 0.6 0.8 1 METRES 1:40 A3	
No	DATE	AMENDMENTS	INITIALS		C 0 0.5 1.0 1.5 2.0 2.5 METRES 1:100 A3	

