

FOOTPATH PLAN
SCALE 1:100

NOT FOR CONSTRUCTION

No.	REVISION	DATE	No.	REVISION	DATE
1	ISSUED FOR		NI		

ARCHITECT
COTTEEPARKER Φ
 SYDNEY
 T 61 2 9366 1133
 COTTEEPARKER ARCHITECTS PTY LTD
 ABN 77 010 924 106
 COTTEEPARKER.COM.AU

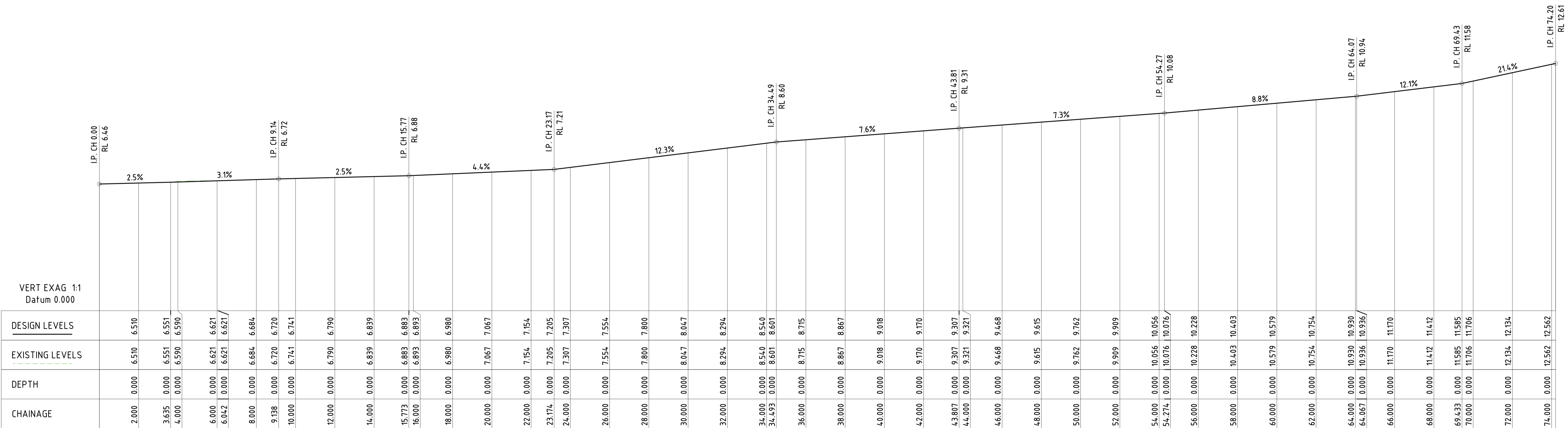
PROJECT
3 CENTRAL ROAD
 3 CENTRAL ROAD,
 AVALON BEACH

CLIENT
AVALON CENTRAL PTY LTD

M+G Consulting
 M & G CONSULTING ENGINEERS PTY LTD ABN 65 094 064 990
 Tel: +61 2 8666 7888
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 North Sydney NSW 2060
 (PO Box 1656, NSW 2059)

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 Member Firm
 AUSTRALIAN STEEL INSTITUTE
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 INCORPORATED 1984


DRAWN		DESIGNED		REVIEWED		DATE		SCALE	
MW	MW	SM	SM	JULY 2021	JULY 2021	1:100 AT A1	1:100 AT A1	NI	NI
JOB No.		DRAWING No.		5568		C02		NI	



KERB LIP LONGSECTION
SCALE 1:100

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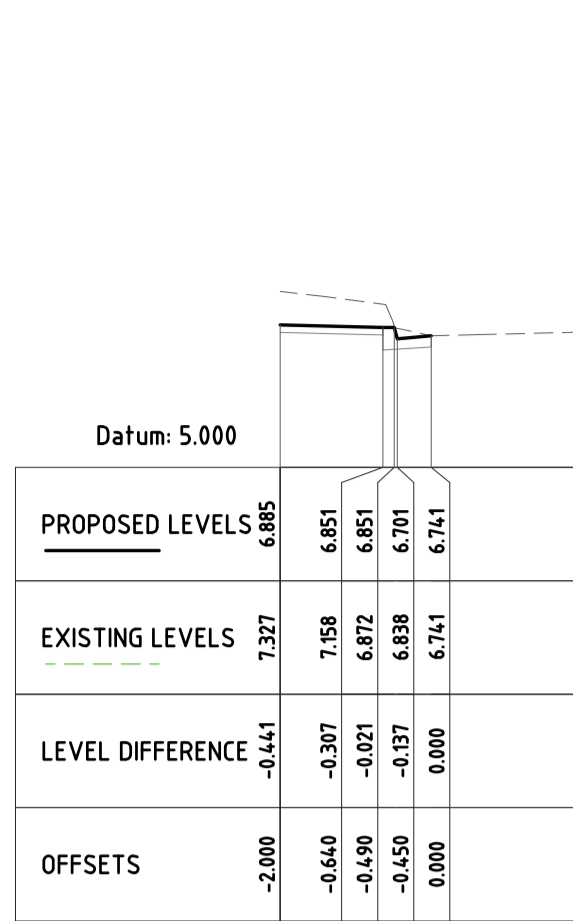
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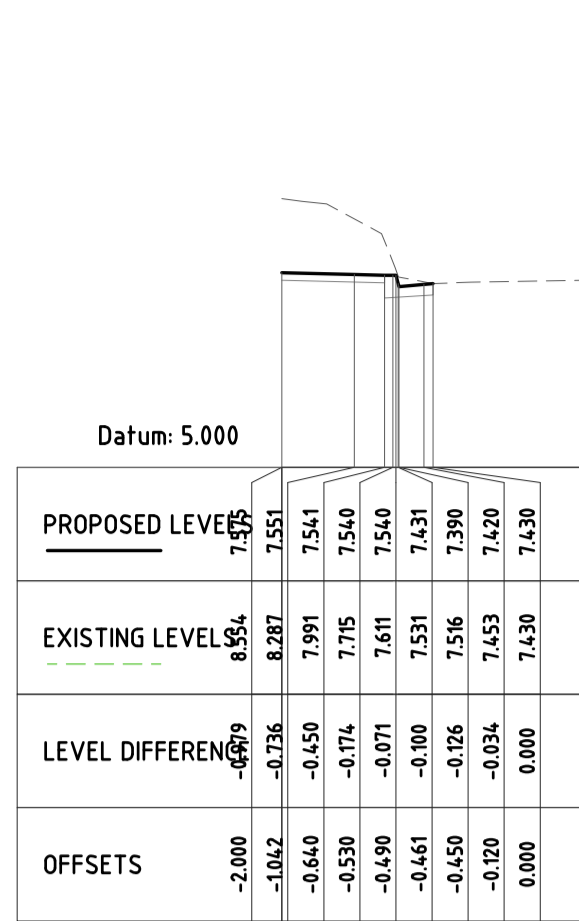


TITLE
KERB LIP LONGSECTION

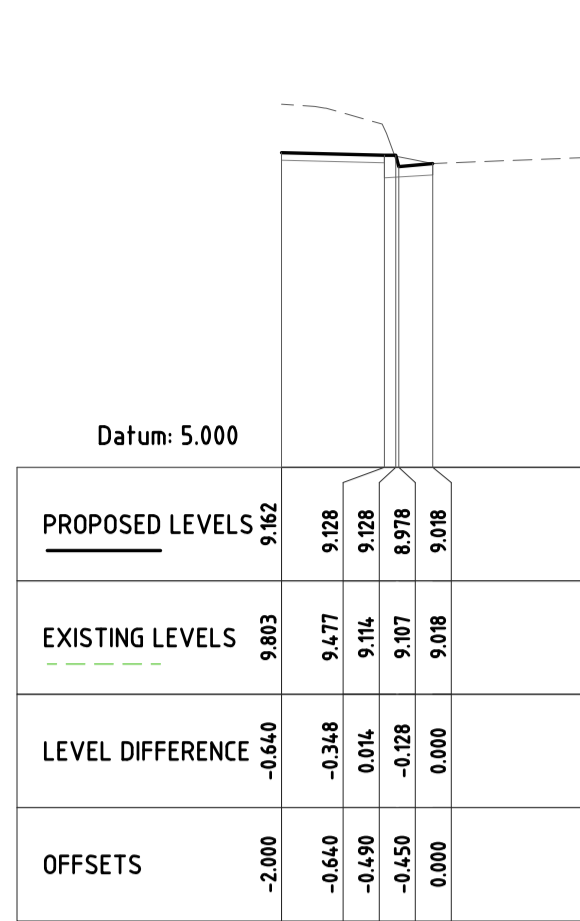
DRAWN MW	DESIGNED MW	REVIEWED SM	DATE JULY 2021	SCALE 1:100 AT A1
JOB No. 5568		DRAWING No. C03		NI ISSUE



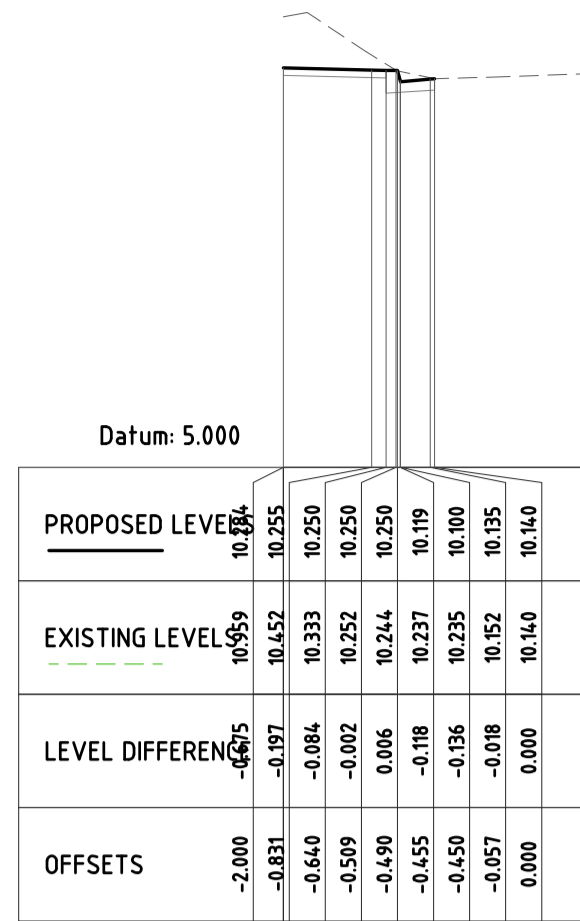
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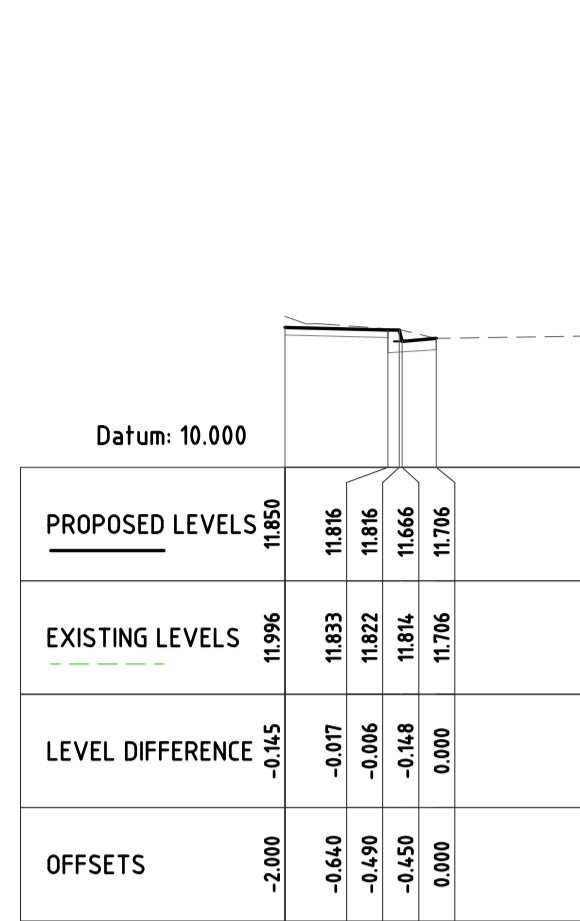
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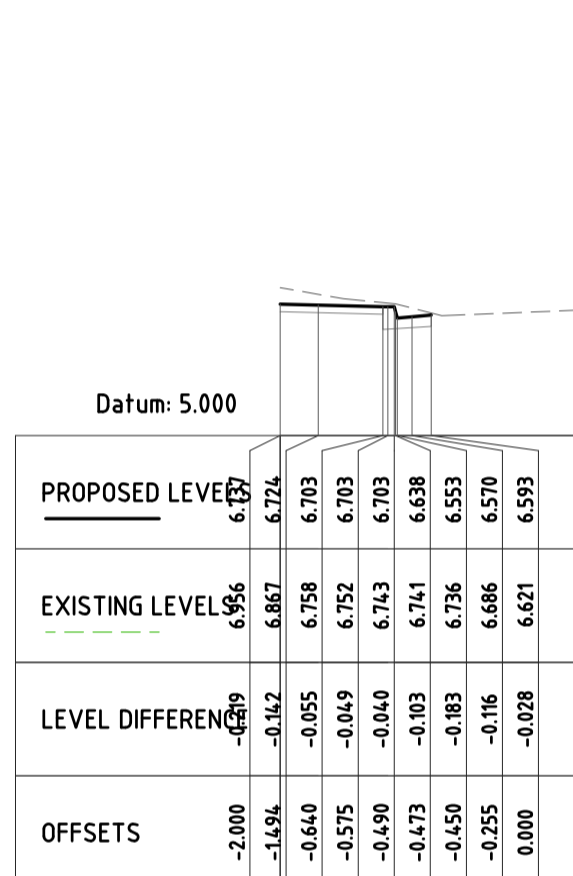
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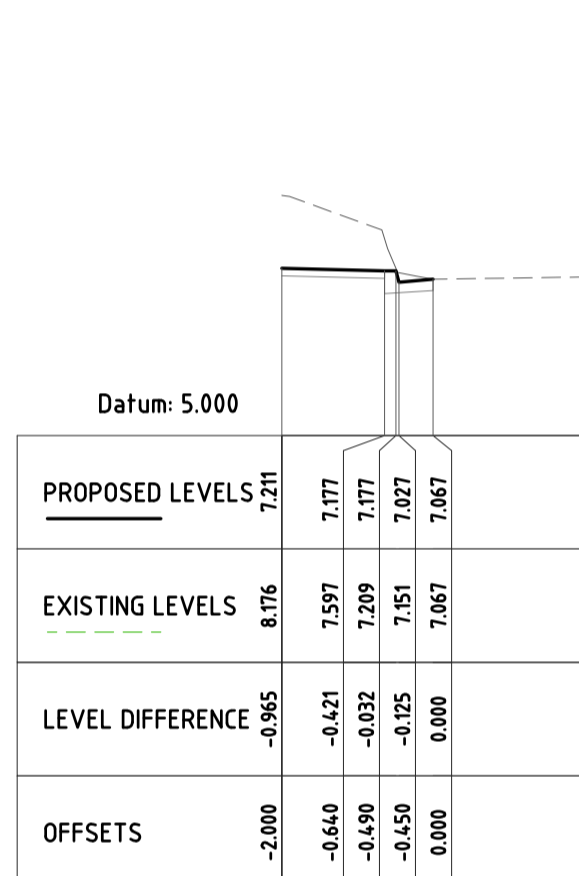
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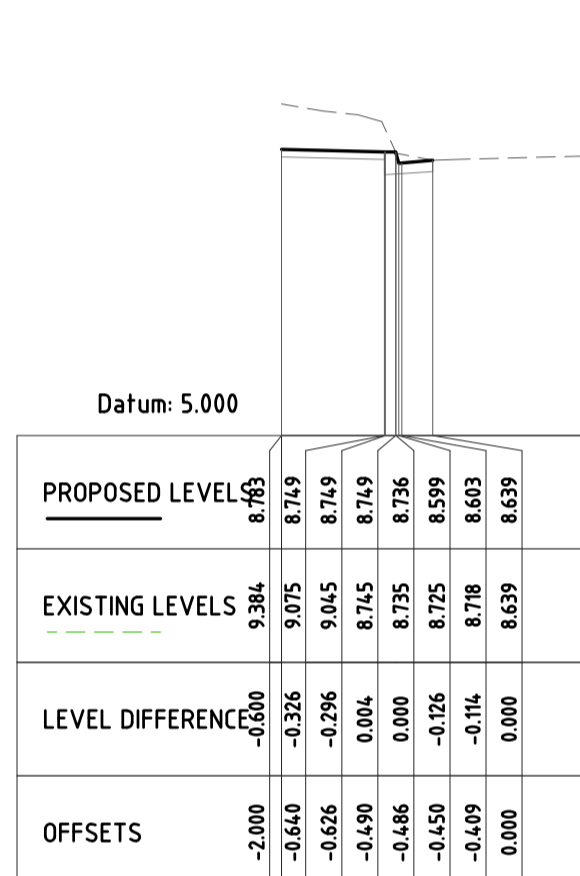
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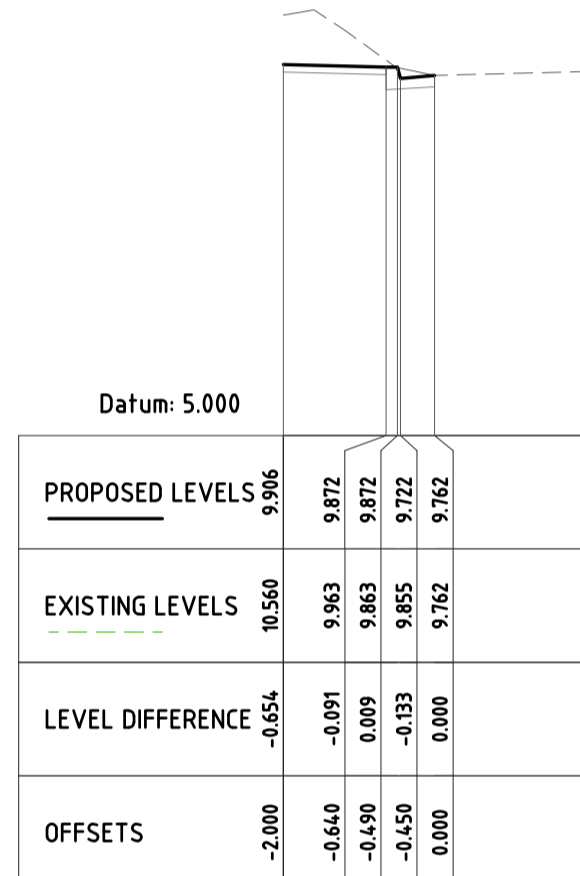
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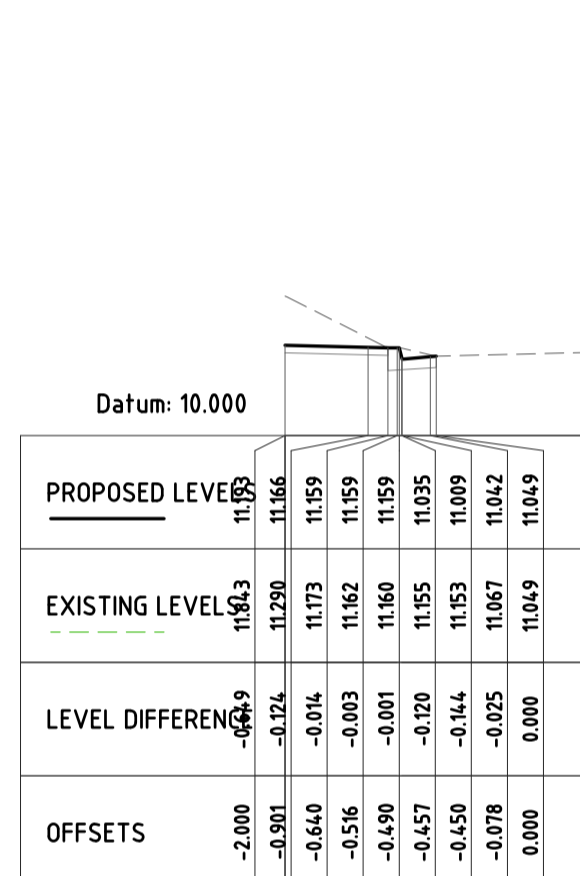
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Chainage 35.000

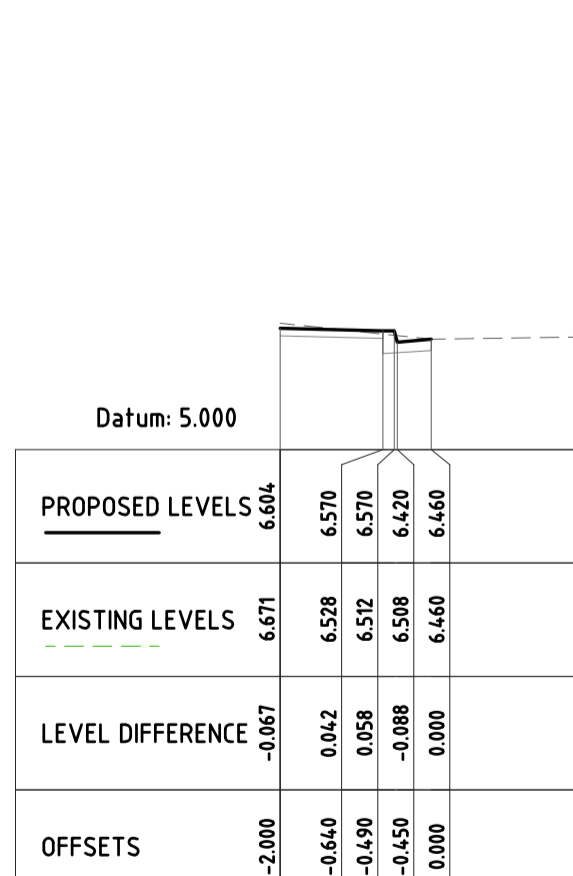


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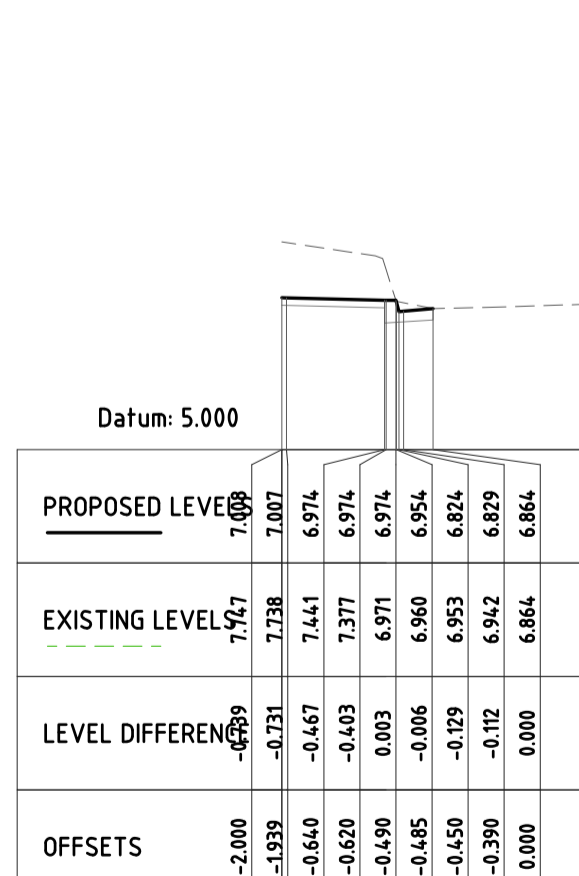


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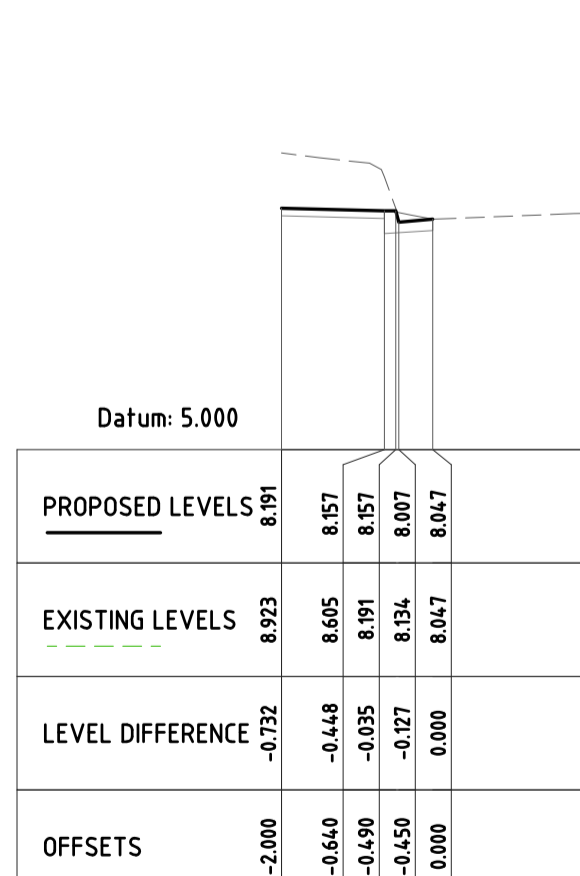
FOOTPATH CROSS SECTIONS
SCALE 1:100



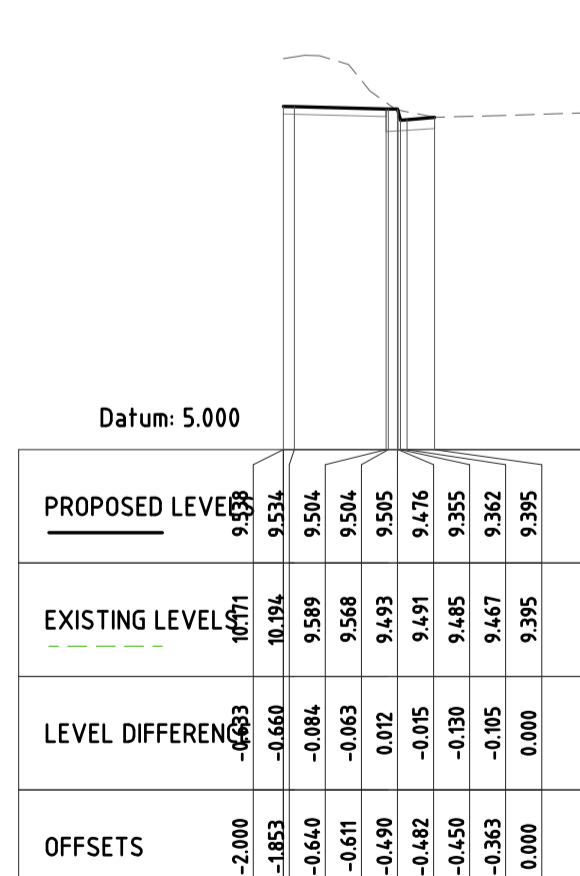
Chainage 00.000



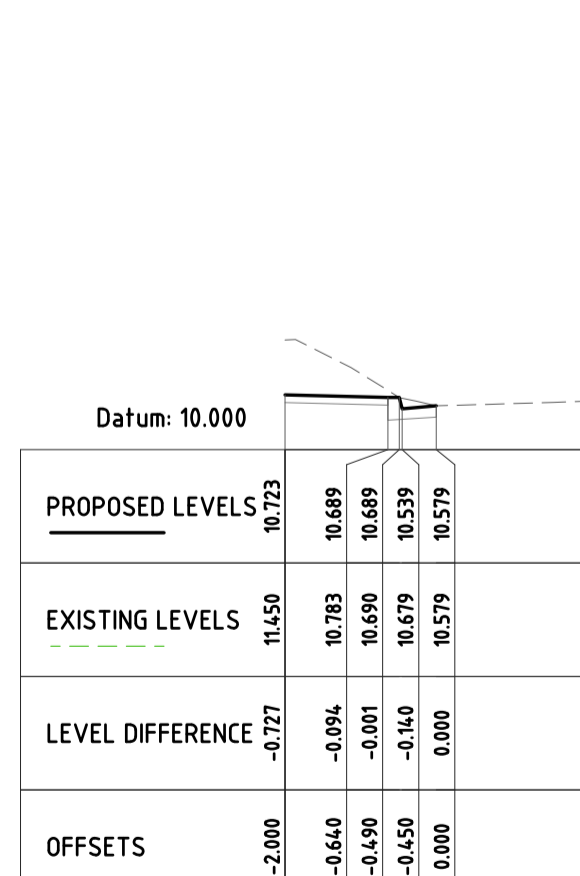
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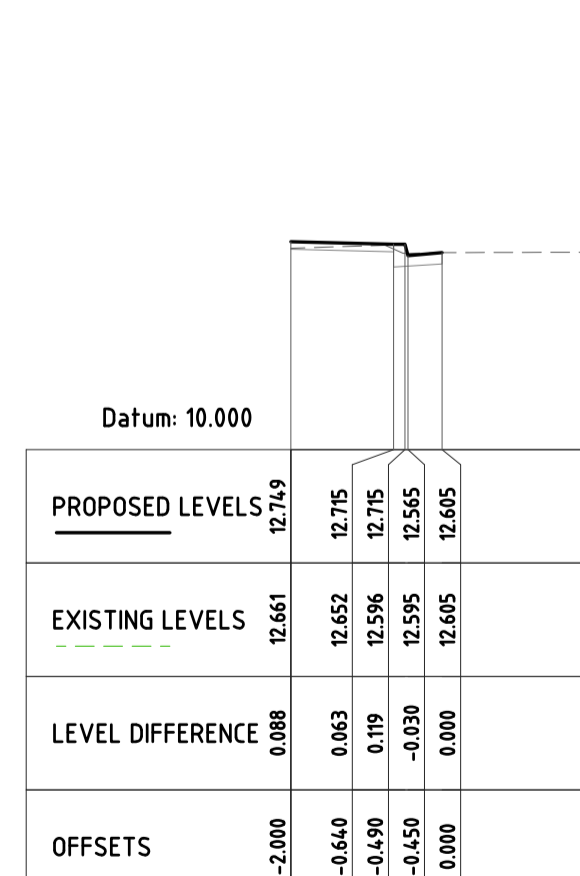
Chainage 30.000



Chainage 45.000



Chainage 60.000



Chainage 74.202

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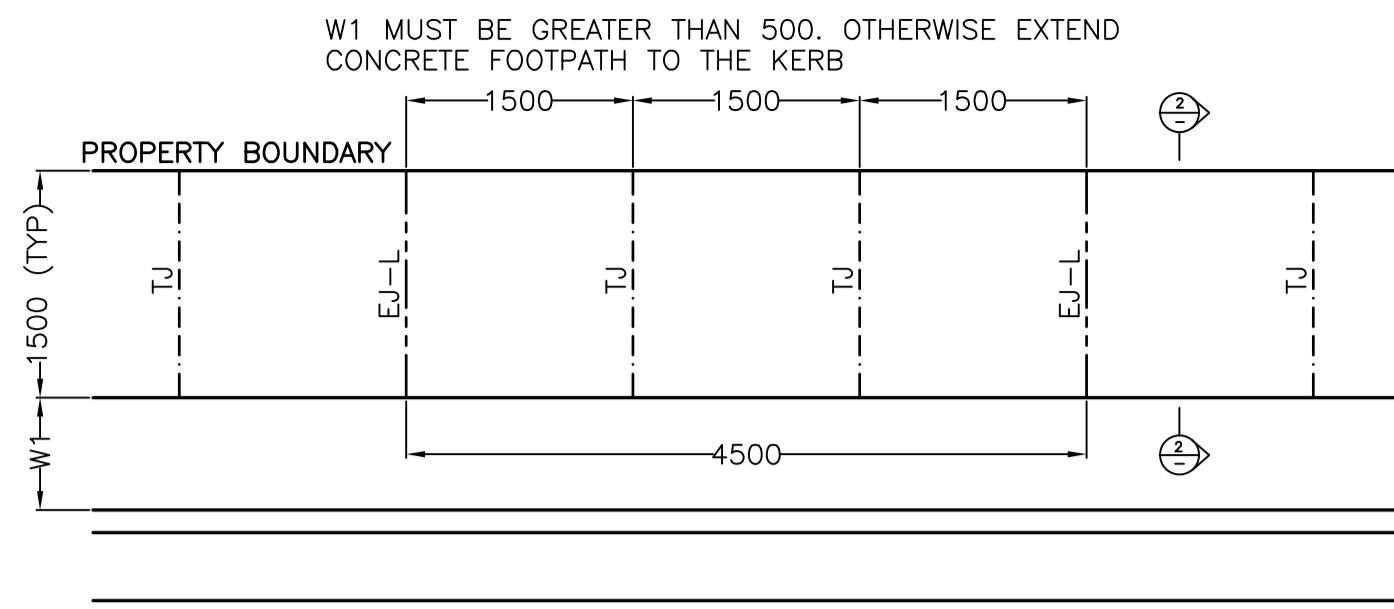
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AVALON BEACH

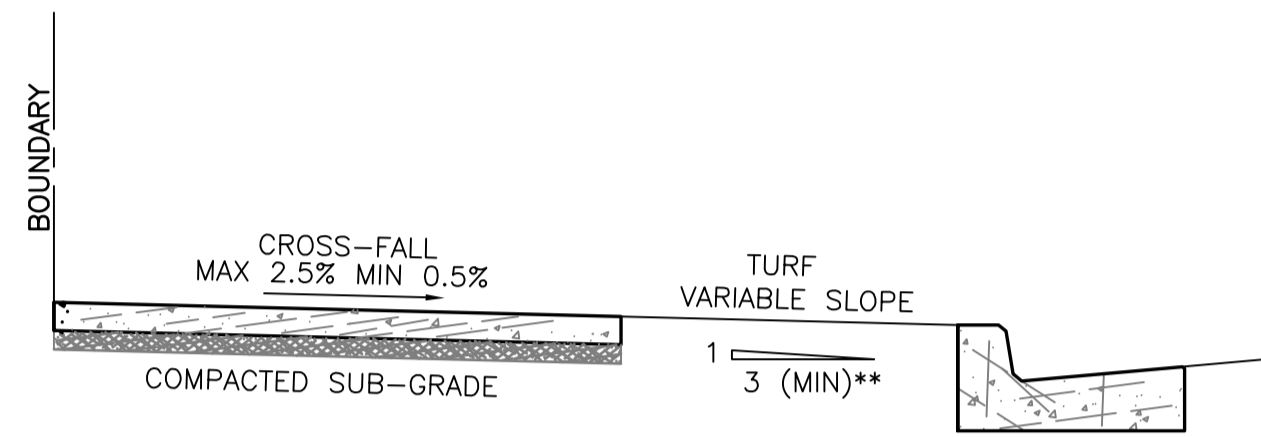
CLIENT
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TITLE FOOTPATH CROSS SECTIONS					
DRAWN MW	DESIGNED MW	REVIEWED SM	DATE JULY 2021	SCALE 1:100 AT A1	
JOB No. 5568		DRAWING No. C04		NI ISSUE	



FOOTPATH PLAN - BOUNDARY SIDE
SCALE 1:50



FOOTPATH SECTION (2)
SCALE 1:50

**NOTE: IF BATTER EXCEEDS 1 IN 3, FOOTPATH WILL NEED TO BE CONSTRUCTED AGAINST KERB LINE

STANDARD CONCRETE FOOTPATH NOTES

1. FOOTPATHS TO HAVE A MAX. 2.5% CROSSFALL TOWARDS THE KERB (APPROXIMATELY 37.5mm FALL OVER A 1.5m WIDE FOOTPATH), U.N.O.
2. CONCRETE EDGES SHALL BE FINISHED WITH AN EDGING TOOL.
3. CONCRETE SHALL HAVE A 28 DAY COMPRESSIVE STRENGTH OF 25MPa MINIMUM UNLESS OTHERWISE SPECIFIED.
4. CONCRETE SHALL BE PLACED WITH A MAXIMUM SLUMP OF 80mm.
5. MINIMUM CONCRETE COVER (TO REINFORCEMENT) TO BE 30mm UNLESS NOTED OTHERWISE.
6. CONCRETE FOOTPATHS SHALL BE LAID ON A MINIMUM 75mm THICK ROAD BASE DGB20 (COMPACTED TO MINIMUM 98% MAXIMUM DRY DENSITY) OR 50mm THICK SAND (WELL COMPACTED TO DENSITY INDEX OF NOT LESS THAN 65%)
7. COUNCIL REQUIRES 24 HOURS NOTICE PRIOR TO POURING OF CONCRETE TO INSPECT THE FORMWORK. NO CONCRETE SHALL BE POURED UNTIL THE EXCAVATION AND FORMWORK HAVE BEEN INSPECTED.
8. EXCAVATE TO MINIMUM UNIFORM CONCRETE SLAB THICKNESS AND BEDDING COURSE AS SPECIFIED. REFER TO DETAILS.
9. PLAIN CONCRETE IS TO BE USED EXCEPT FOR PEDESTRIAN RAMPS (PRAM RAMPS) WHICH WILL BE COLOURED "DARK TERRACOTTA" OXIDE TINT OR EQUIVALENT.
10. WHERE THE SLAB IS TO BE POURED ONTO EXISTING ROCK OR ONTO A CONCRETE SUBGRADE, PROVIDE A COAT OF RIGID BOND BREAKER BETWEEN THE INTERFACE TO ENSURE THAT THE CONCRETE WILL SET EVENLY THROUGHOUT THE WHOLE SECTION OF THE SLAB (EVEN SHRINKAGE CONTROL).
11. PLACE REINFORCEMENT FABRIC CENTRALLY USING SEATS AS PROPS AND ENSURING THAT THERE WILL BE AT LEAST 30mm MINIMUM COVER (FOR FOOTWAY SLABS) BETWEEN THE REINFORCEMENT AND EXTERNAL SURFACE OF THE SLAB.
12. CONCRETE IS TO BE FULLY CURED TO ENSURE THAT IT DOES NOT RESULT IN SHRINKAGE CRACKS. HIGHER STRENGTH CONCRETES TEND TO SET QUICKER AND REQUIRES PROPER CURING BY KEEPING IT CONTINUOUSLY WET FOR A MINIMUM OF 7 DAYS IMMEDIATELY AFTER THE POUR OR BY COVERING WITH CLEAR PLASTIC SHEETS.
13. ALL CONCRETE WORKS SHALL BE IN ACCORDANCE WITH AS 3600.
14. COMPRESSIBLE FILLER BOARD USED AS CONSTRUCTION JOINTS SHALL BE BITUMEN IMPREGNATED FIBREBOARD.
15. SAWN JOINTS WHERE REQUIRED ARE TO BE CUT AFTER THE CONCRETE HAS SUFFICIENTLY HARDENED THAT IT WILL NOT BE DAMAGED BY THE SAWING BUT BEFORE SHRINKAGE CRACKS CAN OCCUR.
16. PROVIDE "SMART URBAN" OR "LOCK SOCKETS" AS SPECIFIED FOR ALL SIGN POSTS U.N.O.
17. ALL DIMENSIONS SHOWN ARE IN MILLIMETRES UNLESS NOTED OTHERWISE. DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALING.

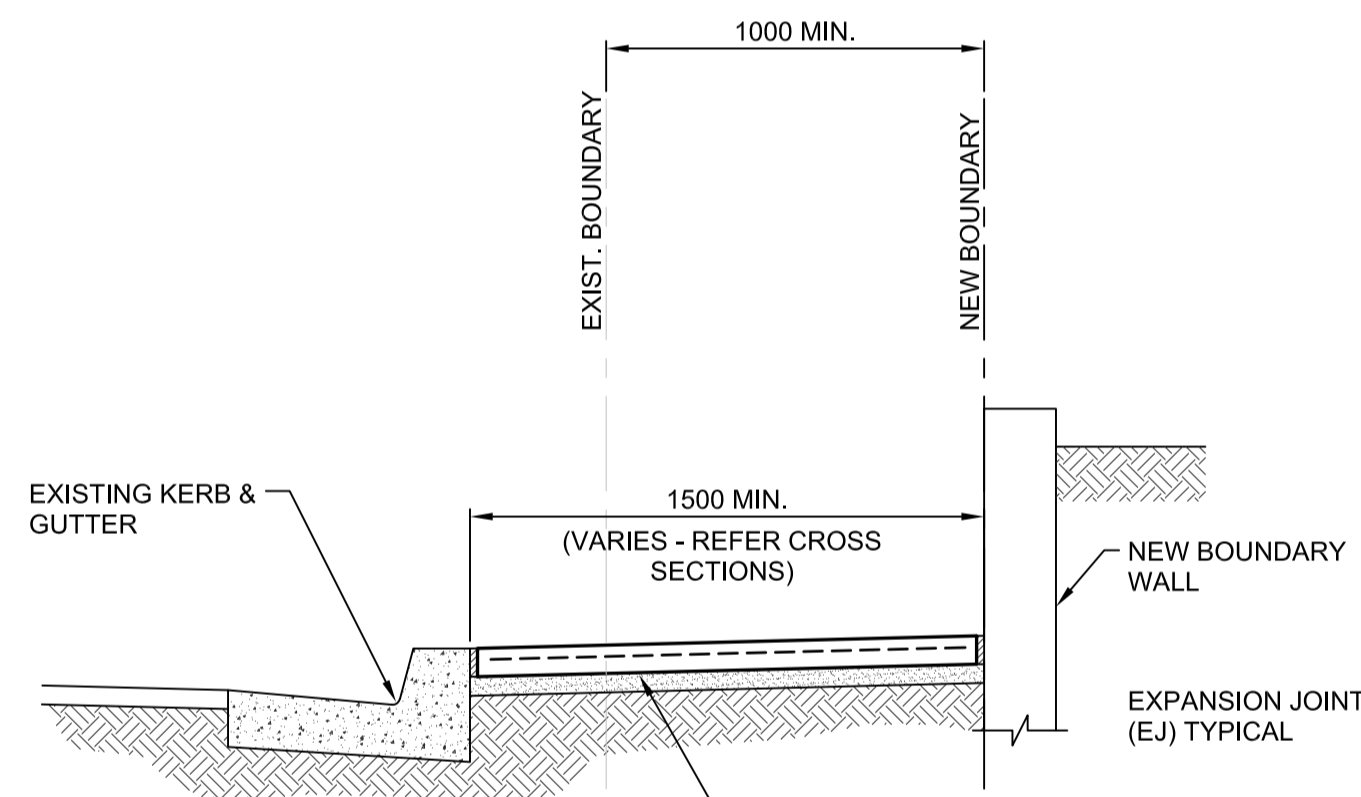
FOOTPATH SCHEDULE

FOOTPATH WIDTH (mm)	SLAB THICKNESS (mm)	DISTANCE BETWEEN TOOLED JOINTS (mm)	DISTANCE BETWEEN EXPANSION JOINTS (mm)	REINFORCEMENT (SHRINKAGE CONTROL ONLY)
1500 ¹	75	1500	4500	NIL
1800 ²	75	1800	5400	NIL
2000 ³	100	2000	6000	NIL
2500	100 130	2500 2500	7500 7500	SL72 NIL
>2500	130 ⁴ 150	WIDTH OF SLAB WIDTH OF SLAB	3 x SLAB WIDTH 3 x SLAB WIDTH	SL72 SL72

NOTES

1. MINIMUM FOOTPATH WIDTH
2. CATEGORY 2 PEDESTRIAN AREA
3. CATEGORY 1 PEDESTRIAN AREA
4. SHARED PATH THROUGH RESERVES

NORTHERN BEACHES COUNCIL STANDARD FOOTPATH DETAILS



SECTION (1)
SCALE 1:20

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CONSULT AUSTRALIA
Member Firm

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AUSTRALIAN STEEL INSTITUTE
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TITLE				
FOOTPATH DETAILS				
DRAWN MW	DESIGNED MW	REVIEWED SM	DATE JULY 2021	SCALE NOTED AT A1
JOB No. 5568		DRAWING No. C05		NI ISSUE