

CYCLE TRACK CONSTRUCTION

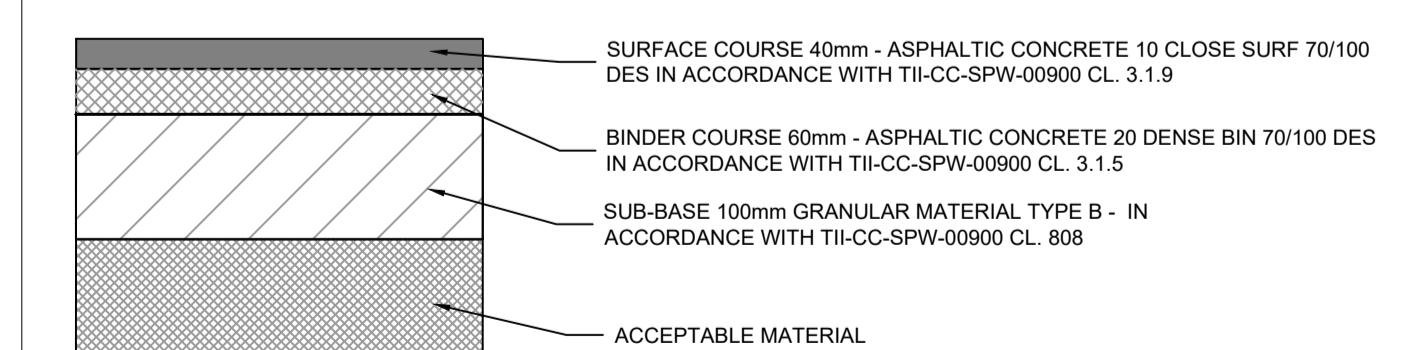


TABLE 1: CAPPING LAYER DEPTH

THE MINIMUM REQUIRED THICKNESS OF NON-FROST SUSCEPTIBLE CAPPING MATERIAL IS SHOWN HEREUNDER:

CBR SUBGRADE (%)	<2.5	2.5	3	4	5-15	>15
THICKNESS OF CAPPING LAYER (mm)	SPECIALIST GEOTECHNICAL ADVISE REQUIRED	600	350	300	250	150

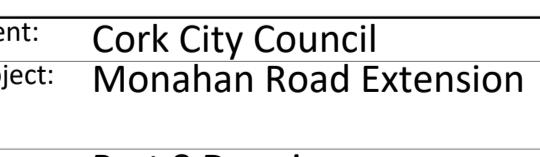
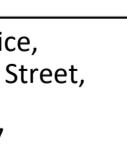
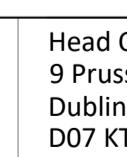
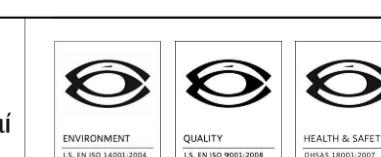
CBR TESTS SHALL BE CARRIED OUT AT A RATE OF ONE TEST PER 100 METERS OF ROAD OR WHERE THE SOIL TYPE CHANGES

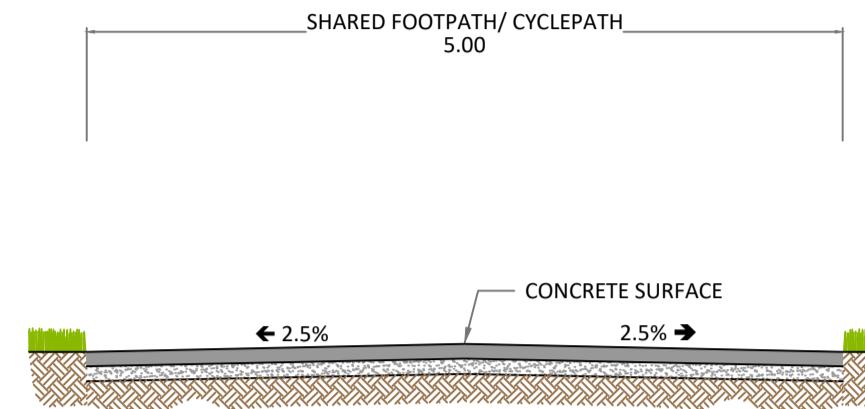
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P01	15.03.21	ISSUED FOR REVIEW	RF	NMM					
P02	07.05.21	ISSUED FOR REVIEW	RF	NMM					
C01	02.07.21	ISSUED FOR PLANNING	RF	NMM					

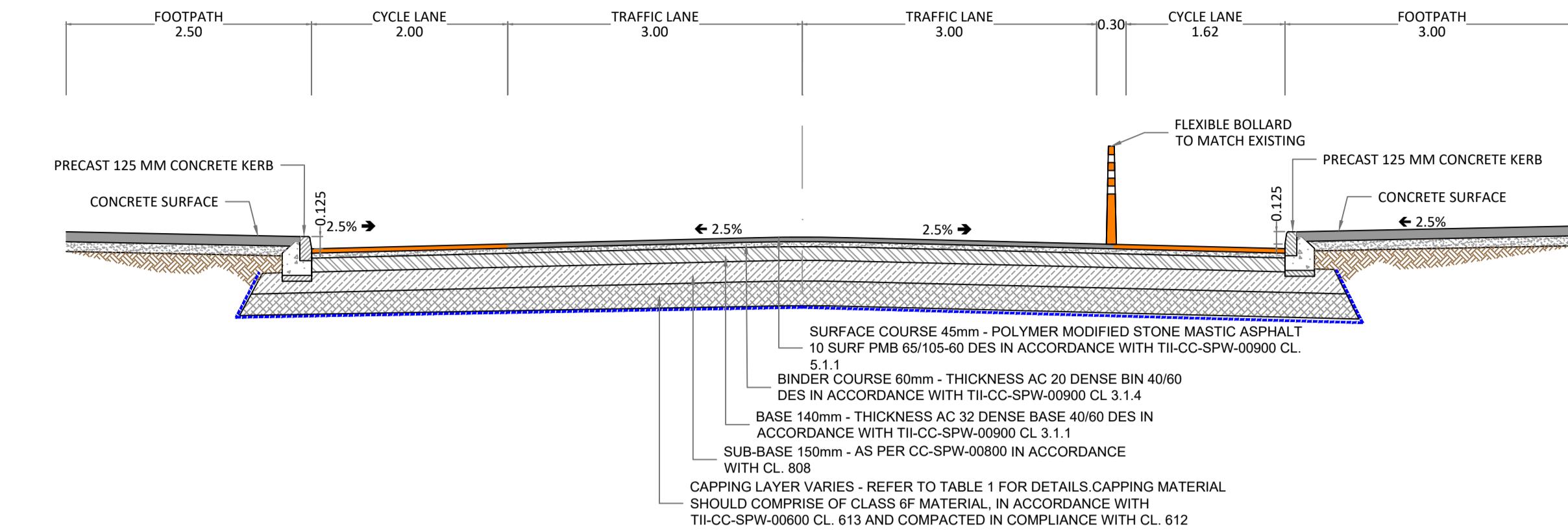
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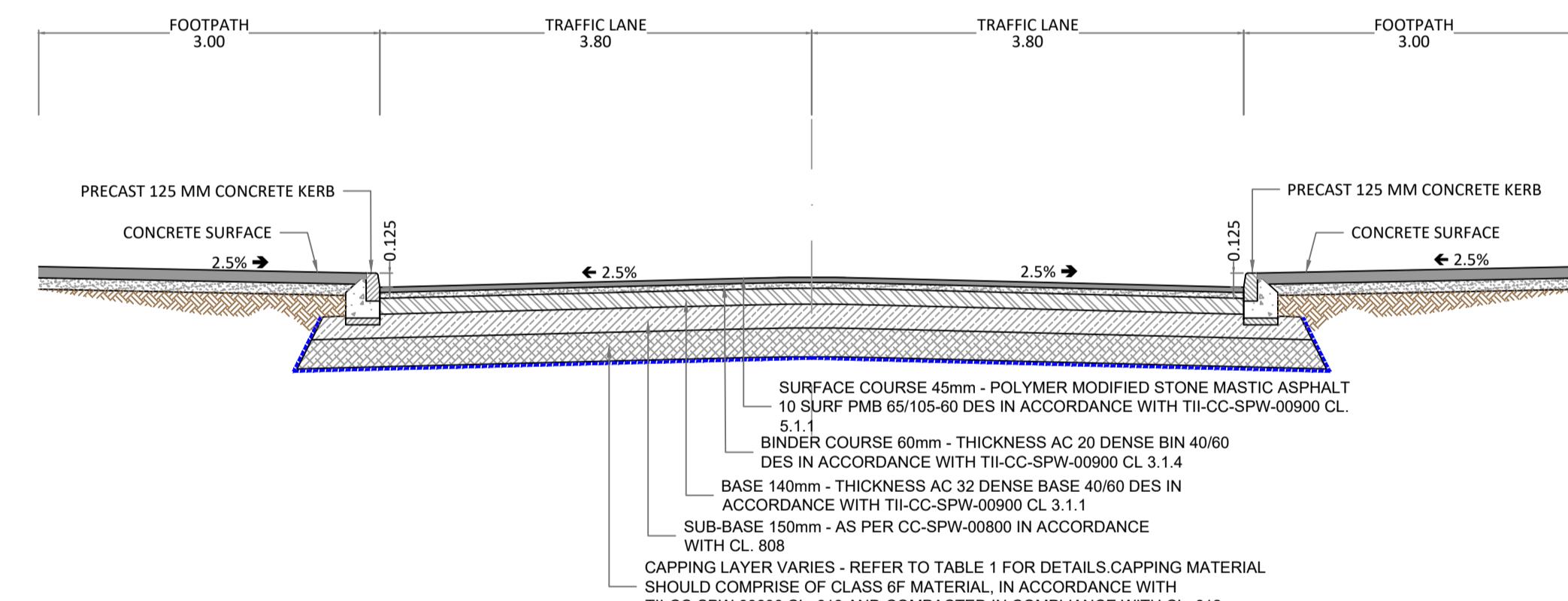
TYPICAL CROSS-SECTION D-D: INTERIM SHARED PATH BETWEEN MONAHAN ROAD EXTENSION AND MARINA PARK

SCALE 1:5



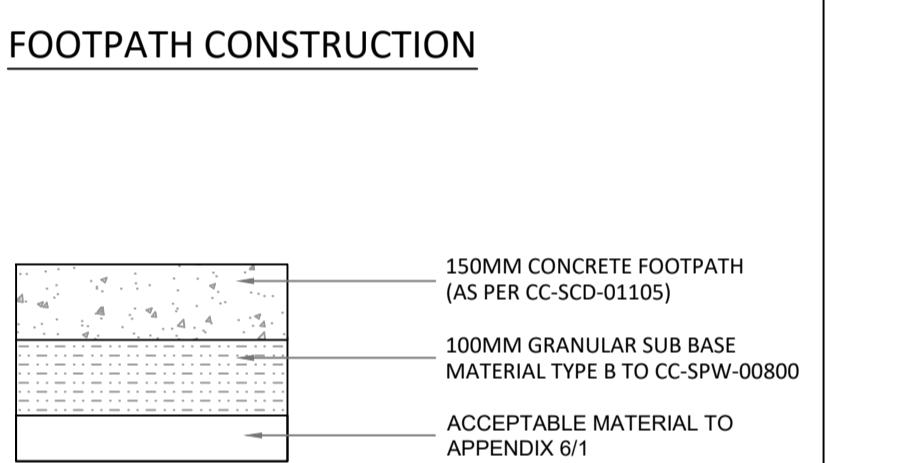
TYPICAL CROSS-SECTION E-E: MARQUEE ROAD REALIGNMENT ON APPROACH TO JUNCTION

SCALE 1:50

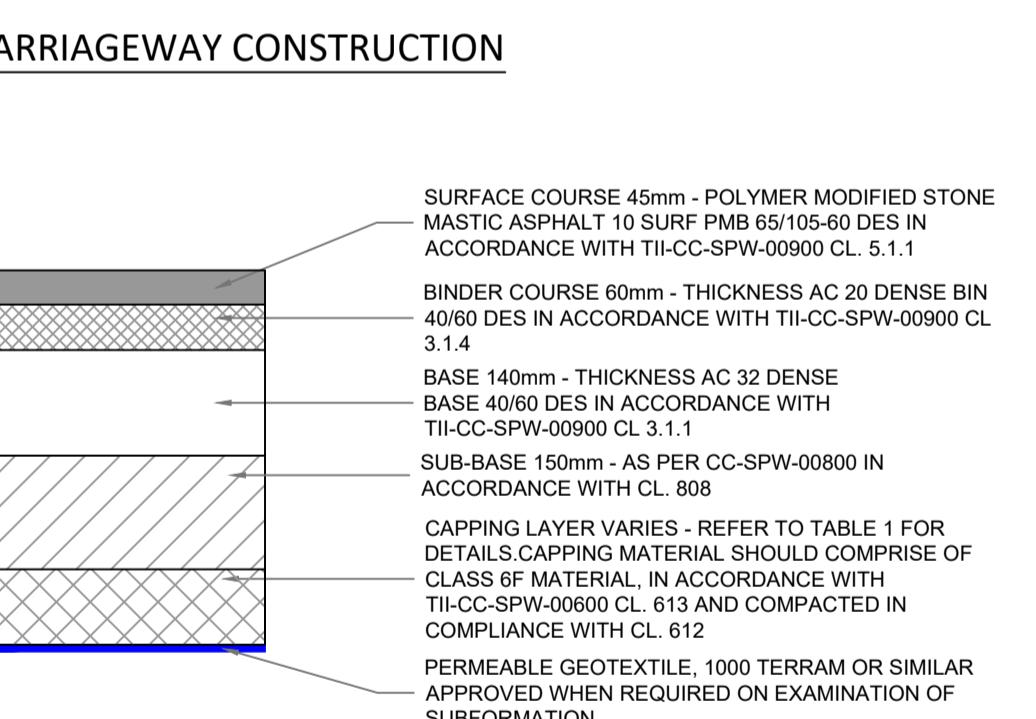


TYPICAL CROSS-SECTION F-F: MONAHAN ROAD REALIGNMENT ON APPROACH TO JUNCTION

SCALE 1



FOOTPATH CONSTRUCTION



CARRIAGeway CONSTRUCTION



CYCLE TRACK CONSTRUCTION

TABLE 1: CAPPING LAYER DEPTH

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THE MINIMUM REQUIRED THICKNESS OF NON-FROST
SUSCEPTIBLE CAPPING MATERIAL IS SHOWN HERE UNDER:

SUBCAPPING MATERIAL IS SHOWN HEREUNDER.						
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OR WHERE THE SOIL TYPE CHANGES

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P01	15.03.21	ISSUED FOR REVIEW	RF	NI
P02	07.05.21	ISSUED FOR REVIEW	RF	NI
C01	02.07.21	ISSUED FOR PLANNING	RF	NI

by	Rev No.	Date	Revision Note	Drn by	Chkd by
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1					
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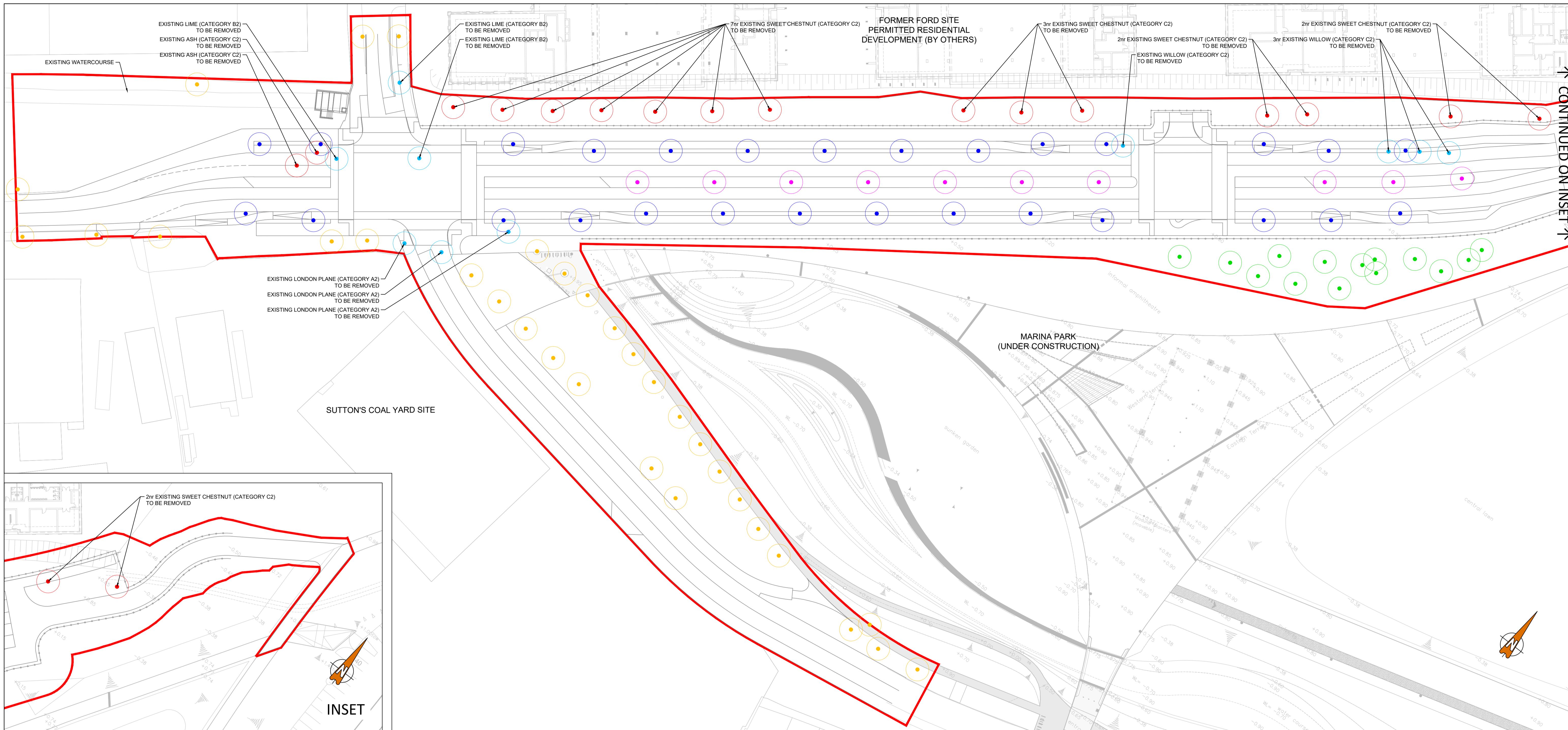
Client: Cork City Council
Project: Monahan Road Extension

Title: Part 8 Drawings
Typical Cross Sections
Sheet 2 of 2

Code	Originator	Zone	Level	Type	Role
C941	OCSC	XX	XX	DR	C

Date: 15/03/20 Scale: 1:50 © A1 Dwg by BE

Sheet 2 of 2



LEGEND:

- EXISTING TREE WITHIN SITE EXTENTS TO BE RETAINED (32nr)
- EXISTING TREE TO BE REMOVED (18nr) Existing Tree with Preliminary Management Recommendation (PMR) to "Remove" – refers to Arboricultural actions or works considered necessary at the time of the inspection and relating to the existing site context and tree condition.
- EXISTING TREE TO BE REMOVED (10nr) Existing Tree with Preliminary Management Recommendation (PMR) other than to "Remove"
- PROPOSED TREE IN CENTRAL MEDIAN (10nr)
- PROPOSED TREE IN VERGE/SuD(S (28nr)
- PROPOSED TREE ON MARINA PARK EMBANKMENT (14nr)



Tree selection by OKRA Landschapsarchitecten BV
Oudegracht 23, 3511 AB Utrecht, The Netherlands

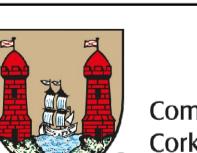


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C01	02.07.21	ISSUED FOR PLANNING	RF	NMM

Rev No.	Date	Revision Note	Drn by	Chkd by



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Cork City Council



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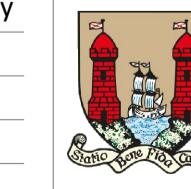


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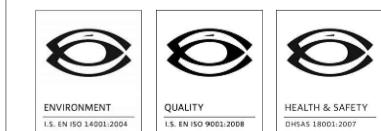
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Client: Cork City Council
Project: Monahan Road Extension

Title: Part 8 Drawings
View of Proposed New Road
Sheet 1 of 2

Code Originator Zone Level Type Role Number Status Revision
C941 OCSC - XX - XX - DR - C - 0009 A1 C01
Date: 15.03.21 Scale: n/a @ A1 Drn by:RF Chkd by:NMM Aprvd by:BOB



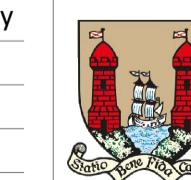


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@ A1 Drn by:RF

Chkd by:NMM Aprvd by:BOB

Client: Cork City Council
Project: Monahan Road Extension
Title: Part 8 Drawings
View of Proposed New Road
Sheet 2 of 2
Code | Originator | Zone | Level | Type | Role | Number | Status | Revision
C941 - OCSC - XX - XX - DR - C - 0010 | A1 | C01
Date: 07.05.21 Scale: n/a
@ A1 Drn by:RF
Chkd by:NMM Aprvd by:BOB