

CYCLE TRACK CONSTRUCTION

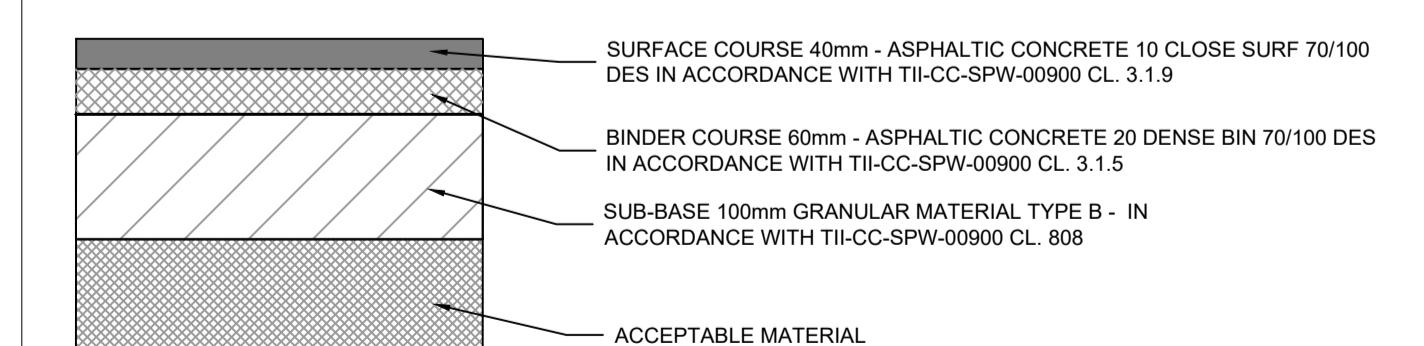


TABLE 1: CAPPING LAYER DEPTH

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

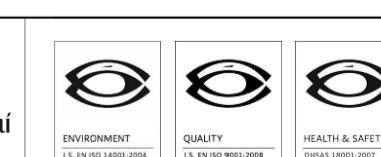
CBR TESTS SHALL BE CARRIED OUT AT A RATE OF ONE TEST PER 100 METERS OF ROAD OR WHERE THE SOIL TYPE CHANGES

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Rev No.	Date	Revision Note	Drn by	Chkd by	Rev No.	Date	Revision Note	Drn by	Chkd by
P01	15.03.21	ISSUED FOR REVIEW	RF	NMM					
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Rev No.	Date	Revision Note	Drn by	Chkd by



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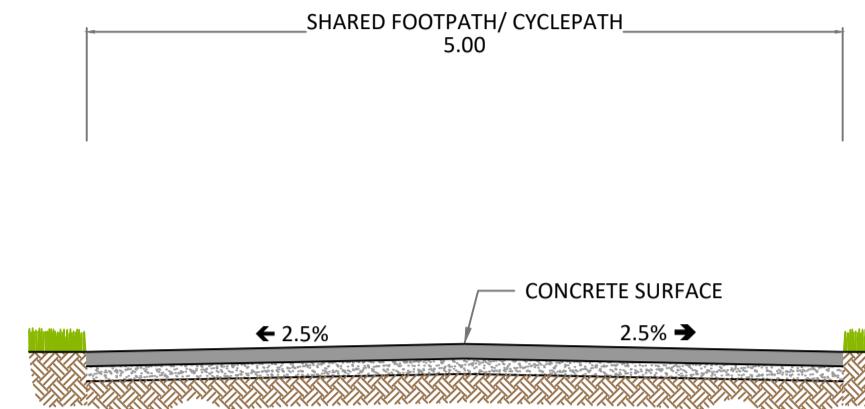


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Client: Cork City Council
Project: Monahan Road Extension

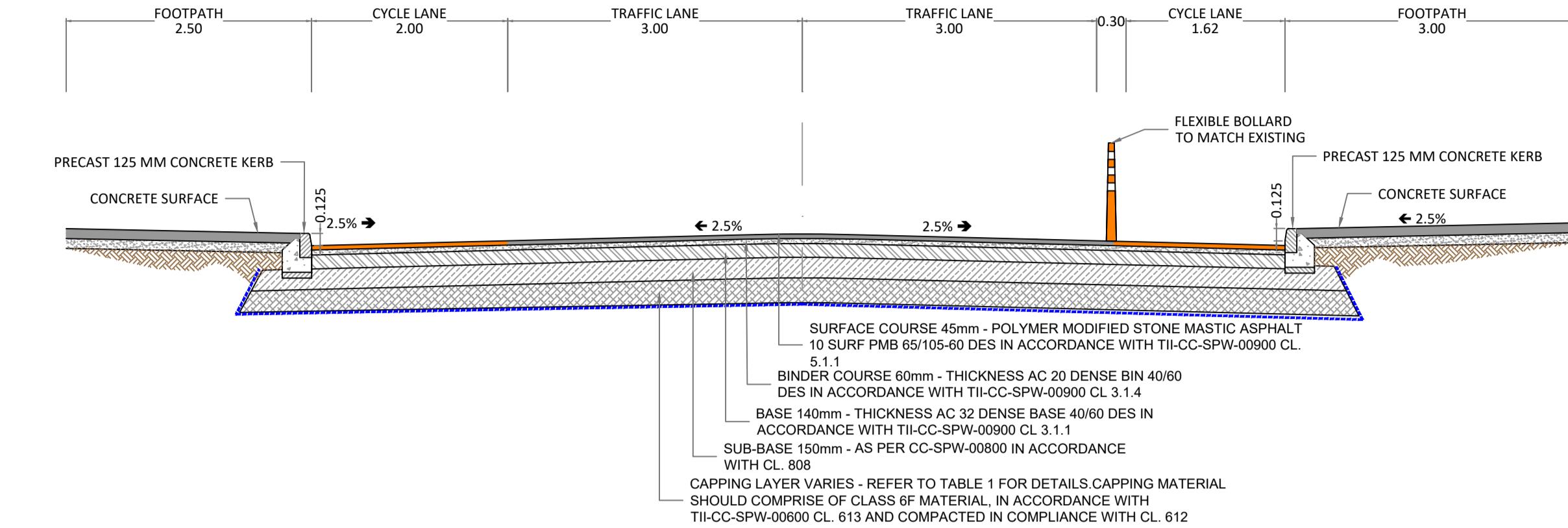
Title: Part 8 Drawings
Typical Cross Sections
Sheet 1 of 2

Code | Originator | Zone | Level | Type | Role | Number | Status | Revision
C941 - OCSC - XX - XX - DR - C - 0006 | A1 | C01
Date: 15.03.20 Scale: 1:50 | @ A1 Drn by:RF Chkd by:NMM Aprvd by:BO'



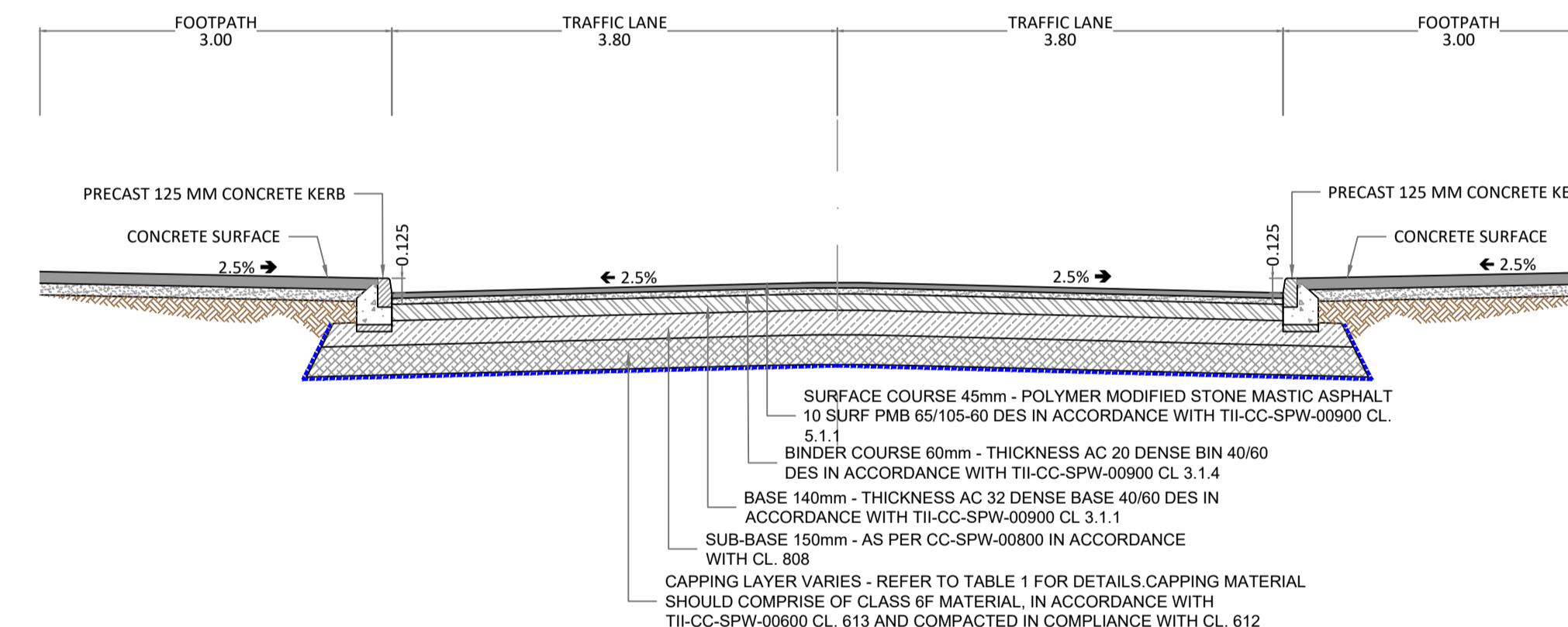
**TYPICAL CROSS-SECTION D-D: INTERIM SHARED PATH BETWEEN
MONAHAN ROAD EXTENSION AND MARINA PARK**

SCALE 1:50



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

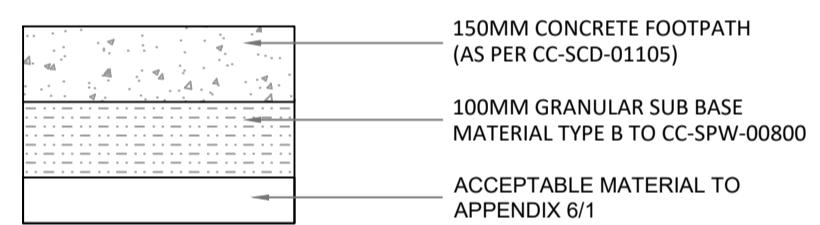
SCALE 1:50



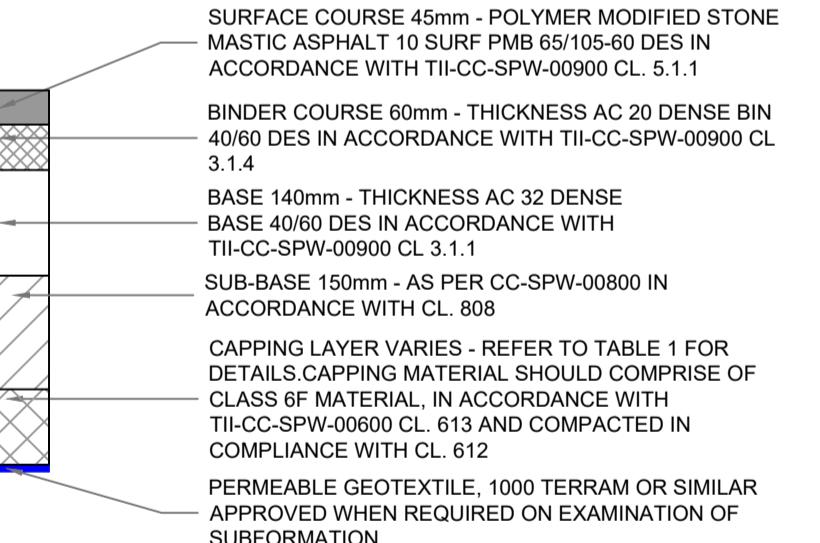
**TYPICAL CROSS-SECTION F-F: MONAHAN ROAD
REALIGNMENT ON APPROACH TO JUNCTION**

SCALE 1:50

FOOTPATH CONSTRUCTION



CARRIAGeway CONSTRUCTION



CYCLE TRACK CONSTRUCTION



TABLE 1: CAPPING LAYER DEPTH

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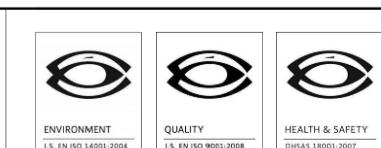
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OR WHERE THE SOIL TYPE CHANGES

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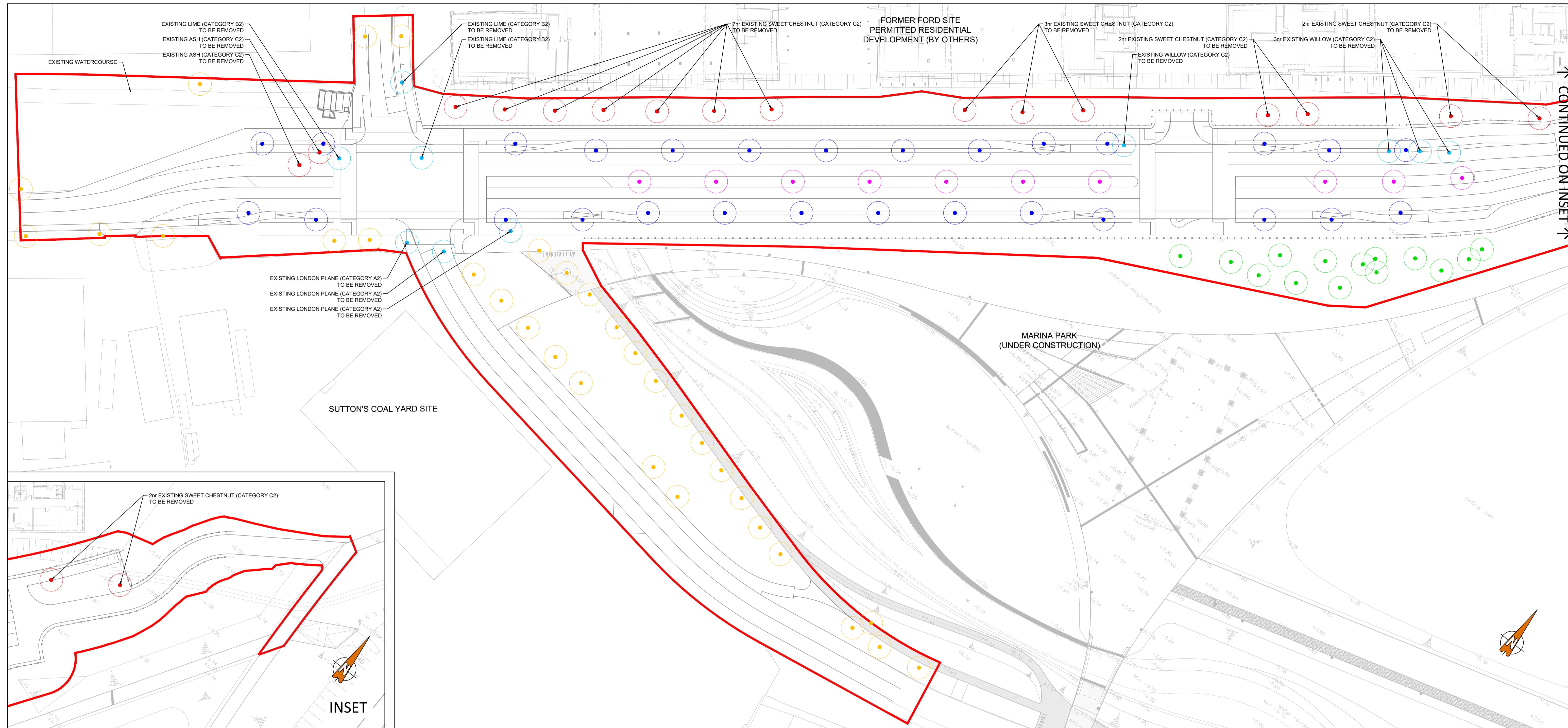


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Client: Cork City Council
Project: Monahan Road Extension

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

Code | Originator | Zone | Level | Type | Role | Number | Status | Revision
C941 - OCSC - XX - XX - DR - C - 0007 | A1 | C01
Date: 15.03.20 Scale:1:50 @ A1 Drn by:RF Chkd by:NMM Aprvd by:BO'R



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/SuDS (28nr)
-  PROPOSED TREE ON MARINA PARK EMBANKMENT (14nr)



PROPOSED TREE IN CENTRAL MEDIA



PROPOSED TREE IN VERGE/SuDS



PROPOSED TREE ON MARINA PARK EMBANKMENT

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

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Rev No.	Date	Revision Note	Drn by	Ch
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ent: Cork City Council
ject: Monahan Road Extension
e: Part 8 Drawings

Code	Originator	Zone	Level	Type	Role	Number	Status	Revision
941	OCSC	XX	XX	DR	C	0008	A1	C01
date: 14.05.21	Scale: 1:500	@ A1	Drn by:RF	Chkd by: NMM	Aprvd by: BOR			

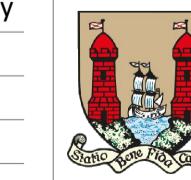


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Client: Cork City Council
Project: Monahan Road Extension
Title: Part 8 Drawings
View of Proposed New Road
Sheet 1 of 2
Code: Originator: Zone: Level: Type: Role: Number: Status: Revision
C941: OCSC - XX - XX - DR - C - 0009 A1 C01
Date: 15.03.21 Scale: n/a @ A1 Drn by:RF Chkd by:NMM Aprvd by:BOB

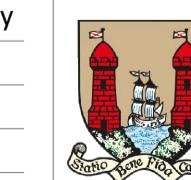


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Title: Part 8 Drawings
View of Proposed New Road

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