Údarás Náisiúnta Iompair
National Transport Authority

AECOM ROD
ROUGHAN & O'DONOVAN

SANDYMOUNT / MERRION TO BLACKROCK CORRIDOR STUDY

FEASIBILITY STUDY AND OPTIONS ASSESSMENT REPORT

Part C: Drawings

C1 Coastal Cycle Route Options

C2 Merrion Road / Rock Road Cycle Route Options

C3 Coastal Emerging Preferred Cycle Route

C4 Merrion Road / Rock Road Emerging Preferred Cycle Route

Údarás
Náisiúnta Iompair
National **Transport** Authority

AECOM ROD
ROUGHAN & O'DONOVAN

SANDYMOUNT / MERRION TO BLACKROCK CORRIDOR STUDY

FEASIBILITY STUDY AND OPTIONS ASSESSMENT REPORT

C1 Coastal Cycle Route Options

SANDYMOUNT / MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

FEASIBILITY STUDY AND OPTIONS ASSESSMENT REPORT - PART C

C1 - COASTAL CYCLE ROUTE 13E / EAST COAST TRAIL

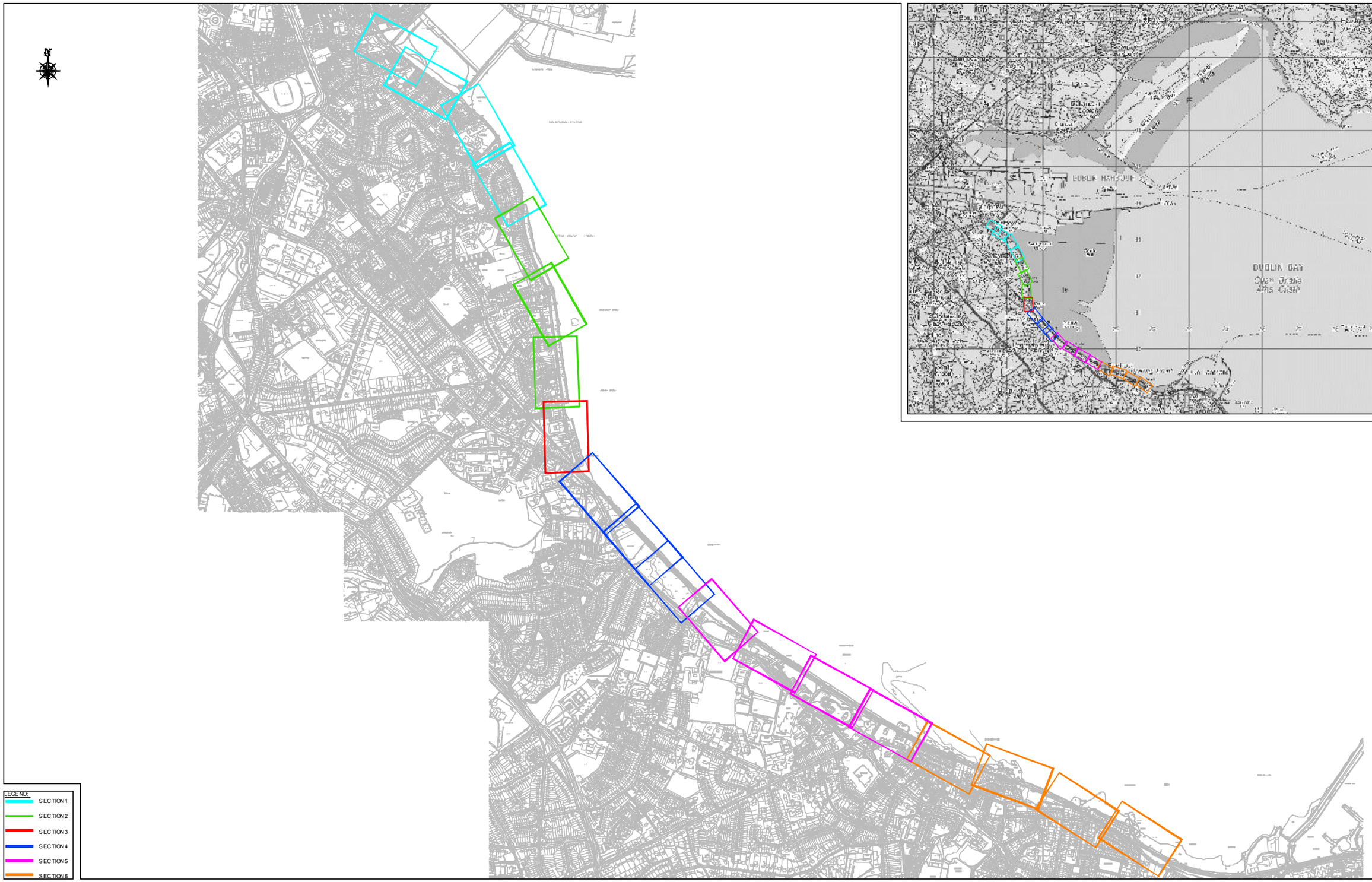
DRAWING TITLE	DRAWING #
LOCATION OF THE SCHEME	
SCHEME LOCATION PLAN	001
SECTION 1 - IRISHTOWN TO SANDYMOUNT PROMENADE	
EXISTING LAYOUT SHEETS 1.1 TO 1.4	101-104
OPTION 1A SHEETS 1.1 TO 1.4	111-114
OPTION 1B SHEETS 1.3 TO 1.4	123-124
OPTION 1C SHEETS 1.3 TO 1.4	133-134
OPTION 1D SHEETS 1.1 TO 1.4	141-144
OPTION 1E SHEET 1.1	151
SECTION 2 - SANDYMOUNT PROMENADE	
EXISTING LAYOUT SHEETS 2.1 TO 2.3	201-203
SANDYMOUNT PROMENADE CYCLEWAY SHEETS 2.1 TO 2.3	211-213
SECTION 3 - MERRION STRAND	
EXISTING LAYOUT SHEETS 3.1 TO 3.3	301-303
OPTION 3A SHEETS 3.1 TO 3.3	321-323
OPTION 3B SHEETS 3.1 TO 3.3	331-333
OPTION 3C SHEETS 3.1 TO 3.3	341-343
OPTION 3D SHEETS 3.1 TO 3.3	351-353
OPTION 3E SHEETS 3.1 TO 3.3	361-363
SECTION 4 - MERRION GATES TO BOOTERSTOWN	
EXISTING LAYOUT SHEETS 4.1 TO 4.3	401-403
OPTION 4A SHEETS 4.1 TO 4.3	421-423
OPTION 4B SHEETS 4.1 TO 4.3	431-433
OPTION 4C SHEETS 4.1 TO 4.3	441-443
OPTION 4D SHEETS 4.1 TO 4.3 (AECOM DRAWINGS)	451-453
SECTION 5 - BOOTERSTOWN TO BLACKROCK	
EXISTING LAYOUT SHEETS 5.1 TO 5.4	501-504
OPTION 5A SHEETS 5.1 TO 5.4	521-524
OPTION 5B SHEETS 5.1 TO 5.4	531-534
OPTION 5C SHEETS 5.1 TO 5.4	541-544
SECTION 6 - BLACKROCK TO SEAPOINT	
EXISTING LAYOUT SHEETS 6.1 TO 6.4	601-604
OPTION 6A SHEETS 6.1 TO 6.4	611-614
OPTION 6A1 SHEET 6.4	615
OPTION 6B SHEETS 6.1 TO 6.4	621-624
OPTION 6B1 SHEETS 6.1 TO 6.4	631-634
OPTION 6C SHEETS 6.1 TO 6.4	641-644

FEASIBILITY REPORT

OCTOBER 2015

ROD ROUGHAN & O'DONOVAN

AECOM



No.	Revision	Date	By	Chk'd	App'd
	Stage		Date		App'd
	PREUMINARY				
	APPROVAL				
	TENDER				
	CONSTRUCTION				

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Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: OVERALL SITE PLAN

Drawn: JMK | Job No: 14.225 | Drawing No: 001 | Rev:

Scale: 1:10,000 (A1) 1:20,000 (A3) | Date: FEB '15

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Oct 08, 2015 - 10:19am Drawing Location: J:\2014\14225\Dwg\Feasibility\Route Opt\14225 001 Site Plan.dwg

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

SEAN MOORE ROAD

PEMBROKE STREET

ch 0+000

ch 0+100

ch 0+200

ch 0+300

BATH STREET

BEACH ROAD

CHURCH AVENUE

CRANFIELD PLACE

TRITONVILLE AVENUE

LEAHY'S TERRACE

BEACH AVENUE

SEAN MOORE PARK

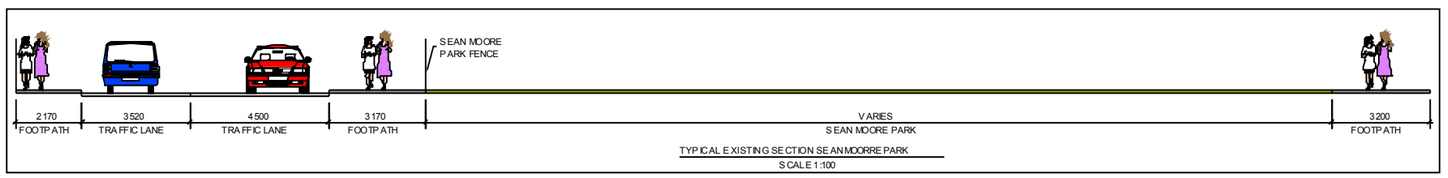
School

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED SHARED AREA ON ROAD
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

NOTES:

1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.



TYPICAL EXISTING SECTION SEAN MOORE PARK

SCALE 1:100

No.	Revision	Date	By	Chkd	Appd
	Stage		Date		Appd
	PRELIMINARY				
	APPROVAL				
	TENDER				
	CONSTRUCTION				

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Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 1 - IRISHTOWN TO SANDYMOUNT PROMENADE
EXISTING LAYOUT - SHEET 1.1

Drawn: JMK | Job No: 14.225 | Drawing No: 101 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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SEAN MOORE PARK

SEAN MOORE PARK

BEACH ROAD

ch 0+300

ch 0+400

ch 0+500

ch 0+600

BEACH ROAD

LEAHY'S TERRACE

BEACH AVENUE

BEACH DRIVE

SANDYMOUNT COURT

MARINE DRIVE

THE GROVE

School

School

Church (Coth)

BM 3.56

BM 3.102.8

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED SHARED AREA ON ROAD
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

NOTES:

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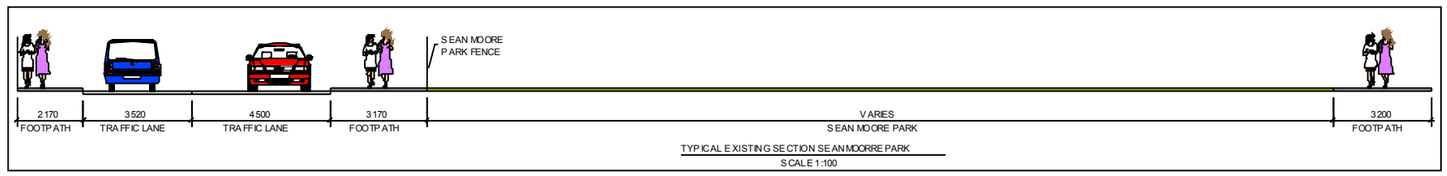
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.



TYPICAL EXISTING SECTION SEAN MOORE PARK
SCALE 1:100

No.	Revision	Date	By	Chkd	Appd
	Stage		Date		Appd
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	APPROVAL				
	TENDER				
	CONSTRUCTION				

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Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 1 - IRISHTOWN TO SANDYMOUNT PROMENADE
EXISTING LAYOUT - SHEET 1.2

Drawn: JMK | Job No: 14.225 | Drawing No: 102 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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DO NOT SCALE USE FIGURED DIMENSIONS ONLY

SANDYMOUNT STRAND

SANDYMOUNT STRAND

HWM

Sand

Sand

ch 0+700

ch 0+800

ch 0+900

ch 0+857

BEACH ROAD

BEACH ROAD

STRAND ROAD

ROSLYN PARK
(REHAB) COLLEGE

Roslyn Park
(Rehab) College

Grotto

Tank

Car Park

Tennis
Ground

NEWGROVE AVENUE

SEAFORT AVENUE

MARINE DRIVE

Prospect Terrace

DROMARD TERRACE

ROAD

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED SHARED AREA ON ROAD
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

NOTES:
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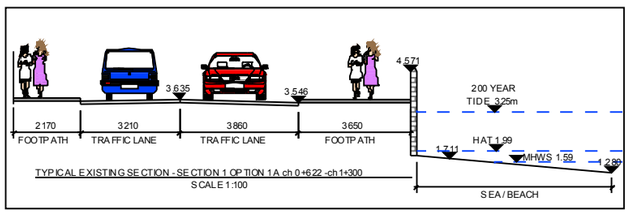
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.



TYPICAL EXISTING SECTION - SECTION 1 OPTION 1A ch 0+622 -ch1+300
SCALE 1:100

No.	Revision	Date	By	Chk'd	Appd
	Stage		Date		Appd
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	TENDER				
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Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 1 - IRISHTOWN TO SANDYMOUNT PROMENADE
EXISTING LAYOUT - SHEET 1.3

Drawn: JMK | Job No: 14.225 | Drawing No: 103 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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EXISTING SEA WALL

TWO WAY CYCLE TRACK

ch 1+000

ch 1+100

ch 1+200

ch 1+300

ch 1+157

STRAND ROAD

STRAND ROAD

STRAND ROAD

LEA ROAD

LEA ROAD

LEA CRESCENT

GILFORD AVENUE

GILFORD

MARTELL

SANDYMOUNT PROMENADE

EXISTING PROPERTY BOUNDARY TO BE SET BACK TO ALLOW FOR ROAD REALIGNMENTS. LANE TO BE ACQUIRED FROM 6 RESIDENTIAL PROPERTIES (1.5m TYPICAL)

EXISTING PROPERTY BOUNDARY TO BE SET BACK TO ALLOW FOR ROAD REALIGNMENTS. LANE TO BE ACQUIRED FROM 10 RESIDENTIAL PROPERTIES (1.5m TYPICAL)

PROPERTY NOT AFFECTED BY ROAD REALIGNMENT.

EXISTING PROPERTY BOUNDARY TO BE SET BACK TO ALLOW FOR ROAD REALIGNMENTS. LANE TO BE ACQUIRED FROM 9 RESIDENTIAL PROPERTIES (1.5m TYPICAL)

EXISTING PROPERTY BOUNDARY TO BE SET BACK TO ALLOW FOR ROAD REALIGNMENTS. LANE TO BE ACQUIRED FROM 6 RESIDENTIAL PROPERTIES (1.5m TYPICAL)

SECTION 1

SECTION 2

SECTION 1

SECTION 2

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED SHARED AREA ON ROAD
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

NOTES:

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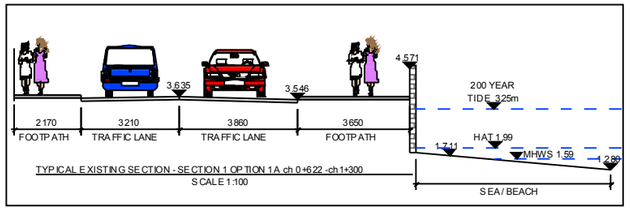
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.



TYPICAL EXISTING SECTION - SECTION 1 OPTION 1A ch 0+622 -ch1+300
SCALE 1:100

No.	Revision	Date	By	Chk'd	Appd
	Stage		Date		Appd
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	APPROVAL				
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Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 1 - IRISHTOWN TO SANDYMOUNT PROMENADE
EXISTING LAYOUT - SHEET 1.4

Drawn: JMK | Job No: 14.225 | Drawing No: 104 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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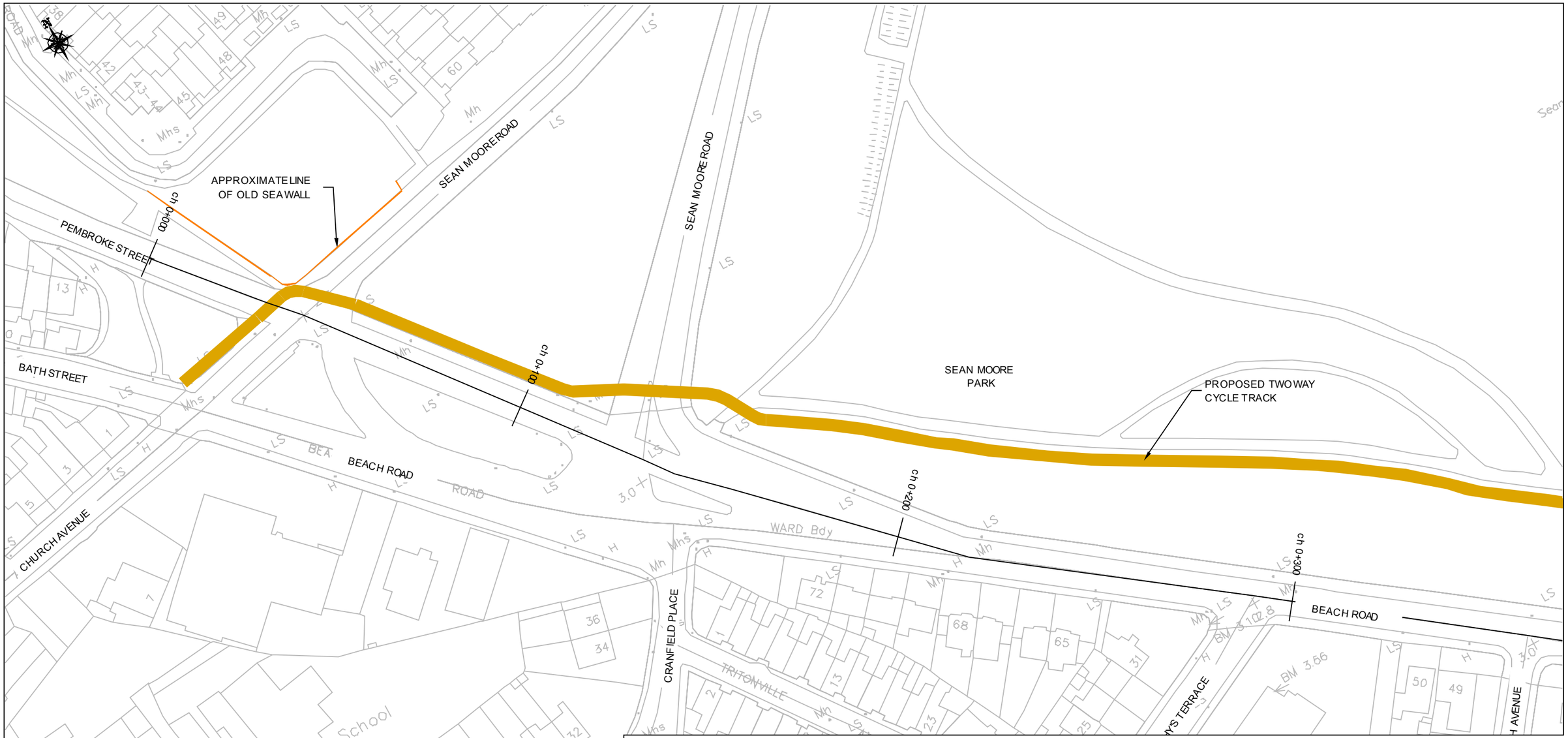

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED SHARED AREA ON ROAD
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

NOTES:
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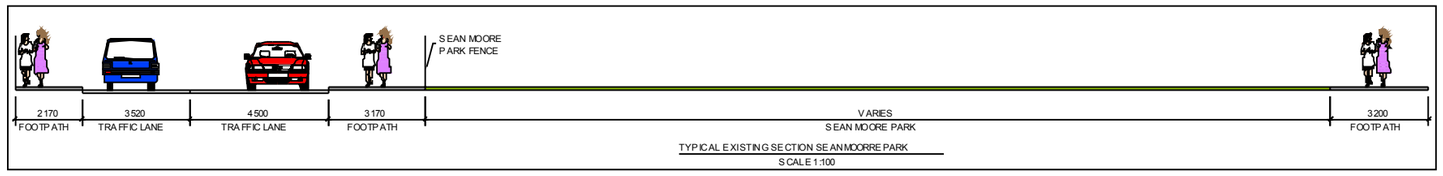
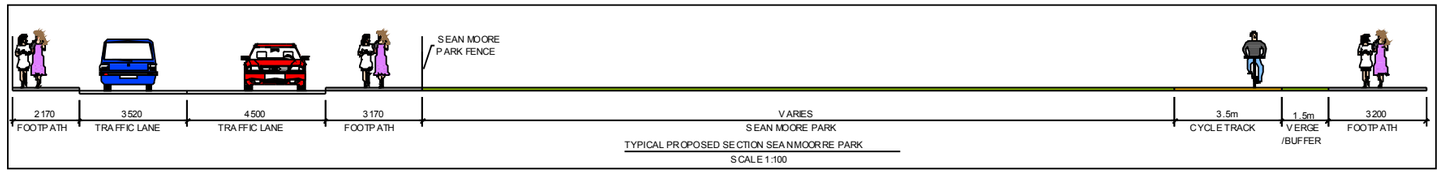
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.



TYPICAL EXISTING SECTION SEAN MOORE PARK
SCALE 1:100



TYPICAL PROPOSED SECTION SEAN MOORE PARK
SCALE 1:100

No.	Revision	Date	By	Chk'd	Appl'd
	Stage		Date		Appl'd
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Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 1 - IRISHTOWN TO SANDYMOUNT PROMENADE
OPTION 1A - SHEET 1.1

Drawn: JMK | Job No: 14.225 | Drawing No: 111 | Rev:
Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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DO NOT SCALE USE FIGURED DIMENSIONS ONLY

SEAN MOORE PARK

PROPOSED TWOWAY CYCLE TRACK

SEAN MOORE PARK

ch 0+300

ch 0+400

ch 0+500

ch 0+600

BEACH ROAD

BEACH ROAD

LEAHY'S TERRACE

BEACH AVENUE

BEACH DRIVE

SANDYMOUNT COURT

MARINE DRIVE

THE GROVE

School

School

Church (Coth)

BM 3.56

BM 3.102.8

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED SHARED AREA ON ROAD
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
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NOTES:

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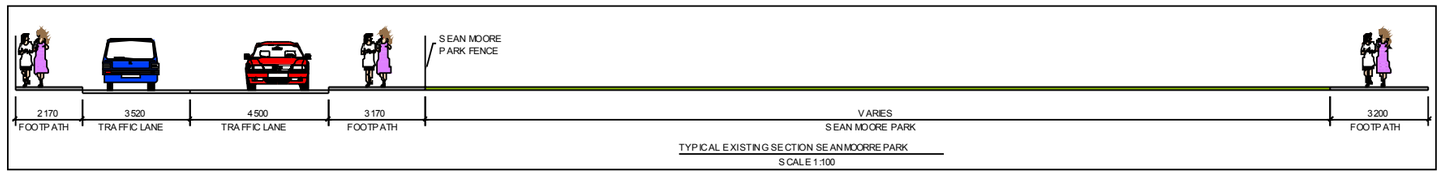
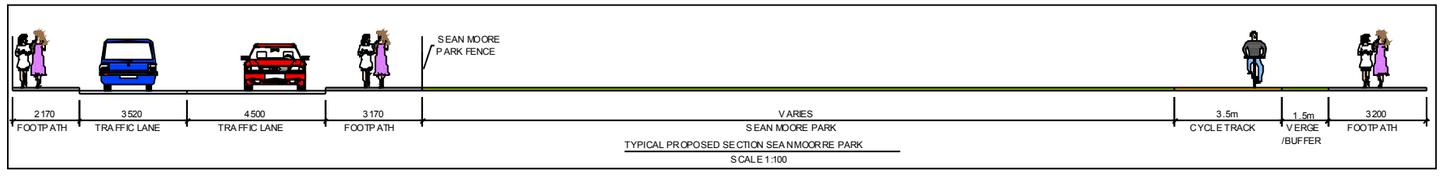
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.



TYPICAL EXISTING SECTION SEAN MOORE PARK

SCALE 1:100



TYPICAL PROPOSED SECTION SEAN MOORE PARK

SCALE 1:100

No.	Revision	Date	By	Chkd	Appd
	Stage		Date		Appd
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Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 1 - IRISHTOWN TO SANDYMOUNT PROMENADE
OPTION 1A - SHEET 1.2

Drawn: JMK | Job No: 14.225 | Drawing No: 112 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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DO NOT SCALE USE FIGURED DIMENSIONS ONLY

TWO WAY CYCLE TRACK

EXISTING SEA WALL

SANDYMOUNT STRAND

HWM

ch 0+800

ch 0+900

ch 0+857

ch 0+700

BEACH ROAD

STRAND ROAD

NEW GROVE AVENUE

ROSLYN PARK (REHAB) COLLEGE

EXISTING BOUNDARY. ROAD TO BE REALIGNED TO ACCOMMODATE TWO WAY CYCLE TRACK. 1.5m WIDE STRIP OF LAND TO BE ACQUIRED FORM ROSLYN PARK COLLEGE.

PROPOSED PARKING BAY

PROPOSED PARKING BAY

SEAFORT AVENUE

MARINE DRIVE

DROMARD TERRACE

Prospect Terrace

Roslyn Park (Rehab) College

Car Park

Tennis Ground

Tank

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
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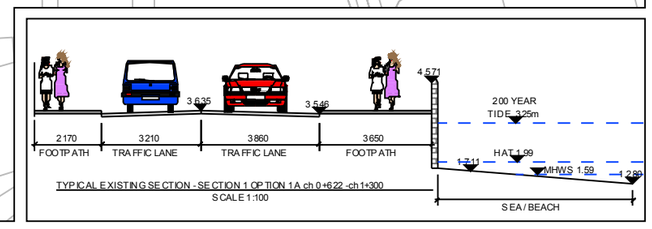
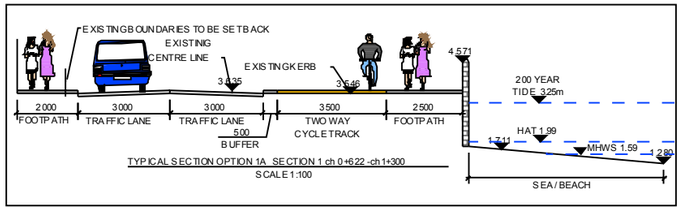


TYPICAL EXISTING SECTION - SECTION 1 OPTION 1A ch 0+622 -ch 1+300
SCALE 1:100



TYPICAL SECTION OPTION 1A SECTION 1 ch 0+622 -ch 1+300
SCALE 1:100

No.	Revision	Date	By	Chk'd	Appd
	Stage		Date		Appd
	PREUMINARY				
	APPROVAL				
	TENDER				
	CONSTRUCTION				

Roughan & O'Donovan-AECOM Alliance

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e-mail : info@rod.ie
Website : www.rod.ie
www.aecom.com

Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 1 - IRISHTOWN TO SANDYMOUNT PROMENADE
OPTION 1A - SHEET 1.3

Drawn: JMK | Job No: 14.225 | Drawing No: 113 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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Oct 08, 2015 - 10:22am Drawing Location: J:\2014\14225\Dwg\Feasibility\Route Opt\14225 Section 1 101-114.dwg

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

EXISTING SEA WALL

TWO WAY CYCLE TRACK

ch 1+000

ch 1+100

ch 1+200

ch 1+300

ch 1+157

STRAND ROAD

LEA ROAD

EXISTING PROPERTY BOUNDARY TO BE SET BACK TO ALLOW FOR ROAD REALIGNMENTS. LANE TO BE ACQUIRED FROM 6 RESIDENTIAL PROPERTIES (1.5m TYPICAL)

EXISTING PROPERTY BOUNDARY TO BE SET BACK TO ALLOW FOR ROAD REALIGNMENTS. LANE TO BE ACQUIRED FROM 10 RESIDENTIAL PROPERTIES (1.5m TYPICAL)

PROPERTY NOT AFFECTED BY ROAD REALIGNMENT.

EXISTING PROPERTY BOUNDARY TO BE SET BACK TO ALLOW FOR ROAD REALIGNMENTS. LANE TO BE ACQUIRED FROM 9 RESIDENTIAL PROPERTIES (1.5m TYPICAL)

EXISTING PROPERTY BOUNDARY TO BE SET BACK TO ALLOW FOR ROAD REALIGNMENTS. LANE TO BE ACQUIRED FROM 6 RESIDENTIAL PROPERTIES (1.5m TYPICAL)

SECTION 1

SECTION 2

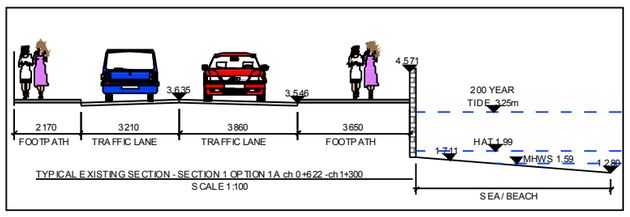
SANDYMOUNT PROMENADE

GILFORD AVENUE

GILFORD

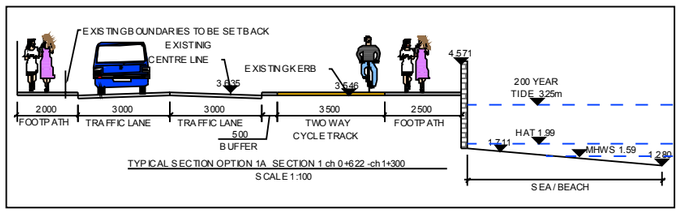
LEA CRESCENT

LEA ROAD



TYPICAL EXISTING SECTION - SECTION 1 OPTION 1A ch 0+622 -ch1+300

SCALE 1:100



TYPICAL SECTION OPTION 1A SECTION 1 ch 0+622 -ch1+300

SCALE 1:100

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED SHARED AREA ON ROAD
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

NOTES:

1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

No.	Revision	Date	By	Chk'd	Appd
	Stage		Date		Appd
	PRELIMINARY				
	APPROVAL				
	TENDER				
	CONSTRUCTION				

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www.aecom.com

Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE SECTION 1 - IRISHTOWN TO SANDYMOUNT PROMENADE OPTION 1A - SHEET 1.4

Drawn: JMK | Job No: 14.225 | Drawing No: 114 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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DO NOT SCALE USE FIGURED DIMENSIONS ONLY

SANDYMOUNT STRAND

SANDYMOUNT STRAND

EXISTING SEA WALL

TWO WAY CYCLE TRACK

ch 0+800

ch 0+900

BEACH ROAD

STRAND ROAD

4m WIDE BOARDWALK OUTSIDE OF THE SEAWALL.

EXTENT OF BOARDWALK.

ch 0+700

ch 0+857

ROSLYN PARK (REHAB) COLLEGE

NEW GROVE AVENUE

PROPOSED PARKING

PROPOSED PARKING

EXISTING BOUNDARY. FOOTPATH TO BE WIDENED TO ACCOMMODATE TWO WAY CYCLE TRACK

PROPOSED PARKING BAY

SEAFORT AVENUE

MARINE DRIVE

DROMARD TERRACE

Prospect Terrace

Roslyn Park (Rehab) College

Car Park

Tennis Ground

Tank

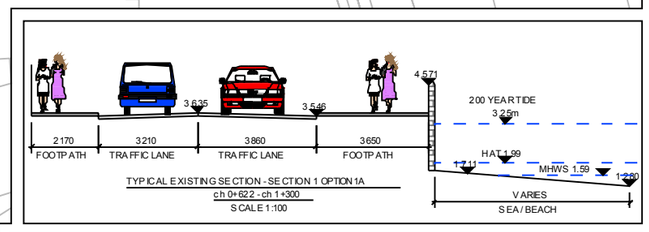
HWM

LEGEND:

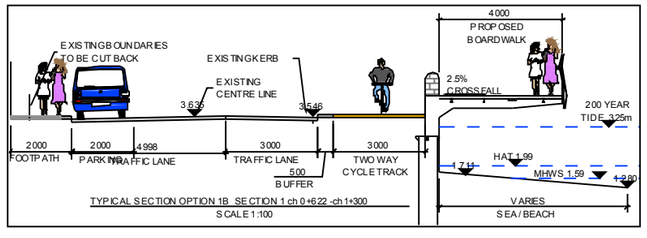
- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

NOTES:

1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.



TYPICAL EXISTING SECTION - SECTION 1 OPTION 1A
ch 0+622 - ch 1+300
SCALE 1:100



TYPICAL SECTION OPTION 1B SECTION 1 ch 0+622 -ch 1+300
SCALE 1:100

No.	Revision	Date	By	Chk'd	Appd
	Stage		Date		Appd
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	APPROVAL				
	TENDER				
	CONSTRUCTION				

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Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 1 - IRISHTOWN TO SANDYMOUNT PROMENADE
OPTION 1B - SHEET 1.3

Designed	Checked	Approved	Status	Drawn	Job No	Drawing No	Rev.
SMG	SMG	SMG	FEASIBILITY REPORT	JMK	14.225	123	

Scale: 1:500 (A1) 1:1000 (A3) Date: FEB '15

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DO NOT SCALE USE FIGURED DIMENSIONS ONLY

ch 1+000

ch 1+100

ch 1+200

ch 1+300

ch 1+157

STRAND ROAD

LEA ROAD

EXISTING PROPERTY BOUNDARY TO BE SET BACK TO ALLOW FOR ROAD REALIGNMENTS. LANE TO BE ACQUIRED FROM 6 RESIDENTIAL PROPERTIES (1.5m TYPICAL)

EXISTING PROPERTY BOUNDARY TO BE SET BACK TO ALLOW FOR ROAD REALIGNMENTS. LANE TO BE ACQUIRED FROM 10 RESIDENTIAL PROPERTIES (1.5m TYPICAL)

PROPERTY NOT AFFECTED BY ROAD REALIGNMENT.

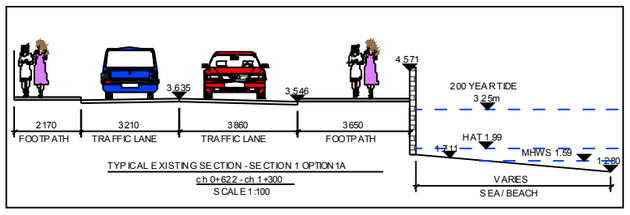
EXISTING PROPERTY BOUNDARY TO BE SET BACK TO ALLOW FOR ROAD REALIGNMENTS. LANE TO BE ACQUIRED FROM 3 RESIDENTIAL PROPERTIES (1.5m TYPICAL)

REALIGN MAINTENANCE ACCESS TO BEACH

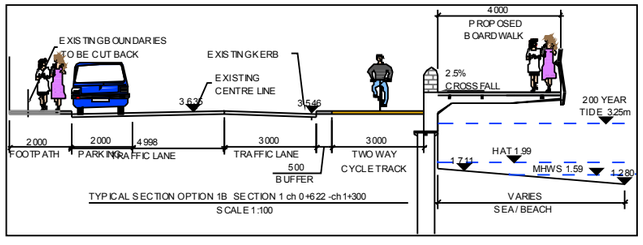
SECTION 1

SECTION 2

GILFORD AVENUE



TYPICAL EXISTING SECTION - SECTION 1 OPTION 1A
ch 0+622 - ch 1+300
SCALE 1:100



TYPICAL SECTION OPTION 1B SECTION 1 ch 0+622 -ch 1+300
SCALE 1:100

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

NOTES:

1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

No.	Revision	Date	By	Chk'd	Appd
	Stage		Date		Appd
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	APPROVAL				
	TENDER				
	CONSTRUCTION				

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Website : www.rod.ie
www.aecom.com

Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 1 - IRISHTOWN TO SANDYMOUNT PROMENADE
OPTION 1B - SHEET 1.4

Drawn: JMK | Job No: 14.225 | Drawing No: 124 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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DO NOT SCALE USE FIGURED DIMENSIONS ONLY

EXTENT OF BOARDWALK.

TWO WAY CYCLE TRACK

EXISTING SEA WALL

SANDYMOUNT STRAND

ch 0+900

ch 0+800

ch 0+700

ch 0+857

BEACH ROAD

STRAND ROAD

NEW GROVE AVENUE

ROSLYN PARK (REHAB) COLLEGE

EXISTING BOUNDARY. FOOTPATH TO BE WIDENED TO ACCOMMODATE TWO WAY CYCLE TRACK

PROPOSED PARKING BAY

PROPOSED PARKING BAY

SEAFORT AVENUE

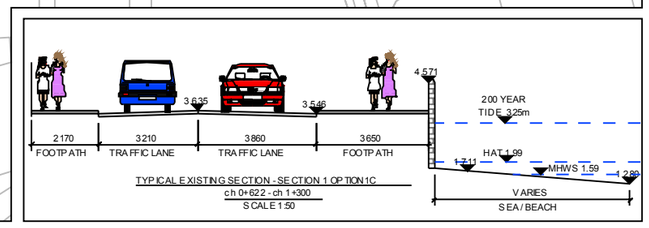
MARINE DRIVE

DROMARD TERRACE

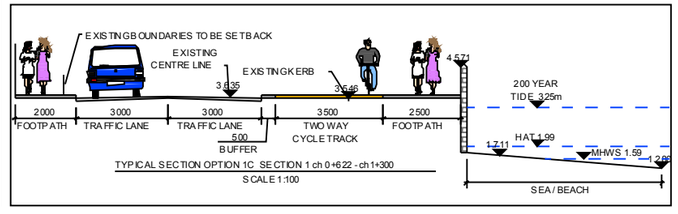
Roslyn Park (Rehab) College

Tennis Ground

Car Park



TYPICAL EXISTING SECTION - SECTION 1 OPTION 1C
ch 0+622 - ch 1+300
SCALE 1:50



TYPICAL SECTION OPTION 1C SECTION 1 ch 0+622 - ch 1+300
SCALE 1:100

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

NOTES:
1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

No.	Revision	Date	By	Chk'd	Appd
	Stage		Date		Appd
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	APPROVAL				
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	CONSTRUCTION				

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e-mail : info@rod.ie
Website : www.rod.ie
www.aecom.com

Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 1 - IRISHTOWN TO SANDYMOUNT PROMENADE
OPTION 1C - SHEET 1.3

Drawn: JMK | Job No: 14.225 | Drawing No: 133 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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DO NOT SCALE USE FIGURED DIMENSIONS ONLY

PROPOSED 4m WIDE
PEDESTRIAN BOARDWALK
OUTSIDE SEA WALL

EXISTING
SEA WALL

TWO WAY
CYCLE TRACK

REALIGN MAINTENANCE
ACCESS TO BEACH

ch 1+000

ch 1+100

ch 1+200

ch 1+300

ch 1+157

STRAND ROAD

LEA ROAD

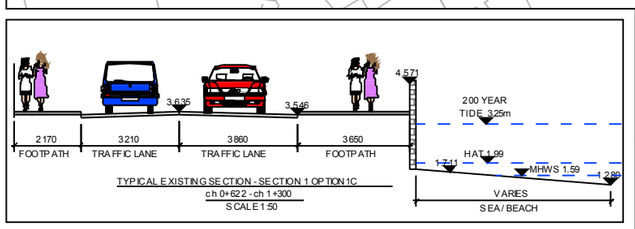
MARTELLO VIEW

LEA CRESCENT

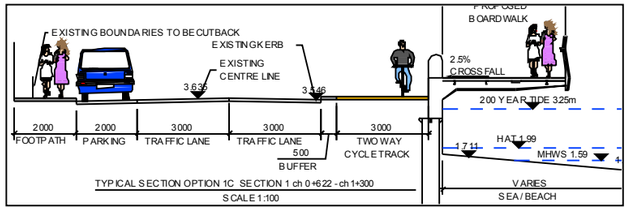
GILFORD AVENUE

SECTION 1

SECTION 2



TYPICAL EXISTING SECTION - SECTION 1 OPTION 1C
ch 0+622 - ch 1+300
SCALE 1:50



TYPICAL SECTION OPTION 1C SECTION 1 ch 0+622 - ch 1+300
SCALE 1:100

NOTES:
1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

LEGEND:
- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED LAND TAKE
- PROPOSED SHARED AREA
- PROPOSED CONNECTIONS
- EXISTING SEA WALL

No.	Revision	Date	By	Chk'd	Appd
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	CONSTRUCTION				

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Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 1 - IRISHTOWN TO SANDYMOUNT PROMENADE
OPTION 1C - SHEET 1.4

Drawn: JMK | Job No: 14.225 | Drawing No: 134 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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Drawing Location: J:\2014\14225\Dwg\Feasibility\Route Opt\14225 Section 1 123-134.dwg

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

APPROXIMATE LINE OF OLD SEAWALL

PEMBROKE STREET

BATH STREET

CHURCH AVENUE

BEACH ROAD

SEAN MOORE ROAD

SEAN MOORE PARK

PROPOSED TWO WAY CYCLE TRACK

CRANFIELD PLACE

LEAHY'S TERRACE

BEACH AVENUE

ch 0+000

ch 0+100

ch 0+200

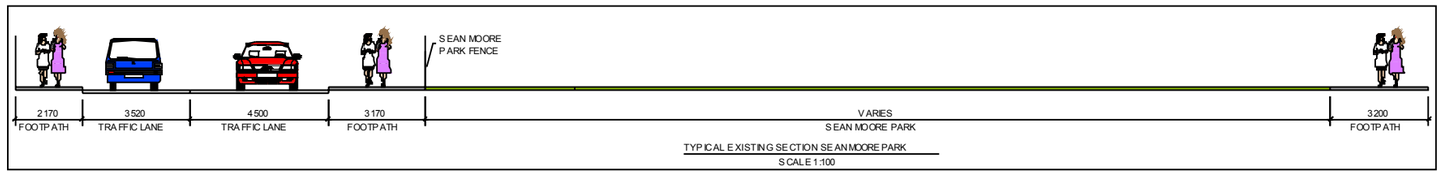
ch 0+300

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SEA WALL
- EXISTING SEA WALL

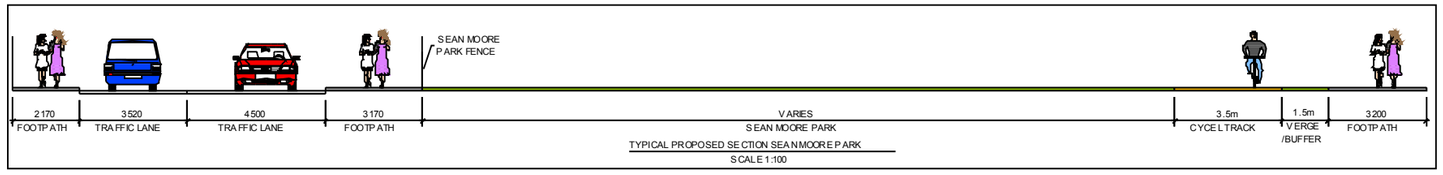
NOTES:

1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.



TYPICAL EXISTING SECTION SEAN MOORE PARK

SCALE 1:100



TYPICAL PROPOSED SECTION SEAN MOORE PARK

SCALE 1:100

No.	Revision	Date	By	Chk'd	Appd
	Stage		Date		Appd
	PRELIMINARY				
	APPROVAL				
	TENDER				
	CONSTRUCTION				

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Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 1 - IRISHTOWN TO SANDYMOUNT PROMENADE
OPTION 1D - SHEET 1.1

Drawn: JMK | Job No: 14.225 | Drawing No: 141 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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SEAN MOORE PARK

PROPOSED TWO WAY CYCLE TRACK

SEAN MOORE PARK

BEACH ROAD

ch 0+300

ch 0+400

ch 0+500

ch 0+600

BEACH ROAD

LEAHY'S TERRACE

BEACH AVENUE

BEACH DRIVE

SANDYMOUNT COURT

MARINE DRIVE

THE GROVE

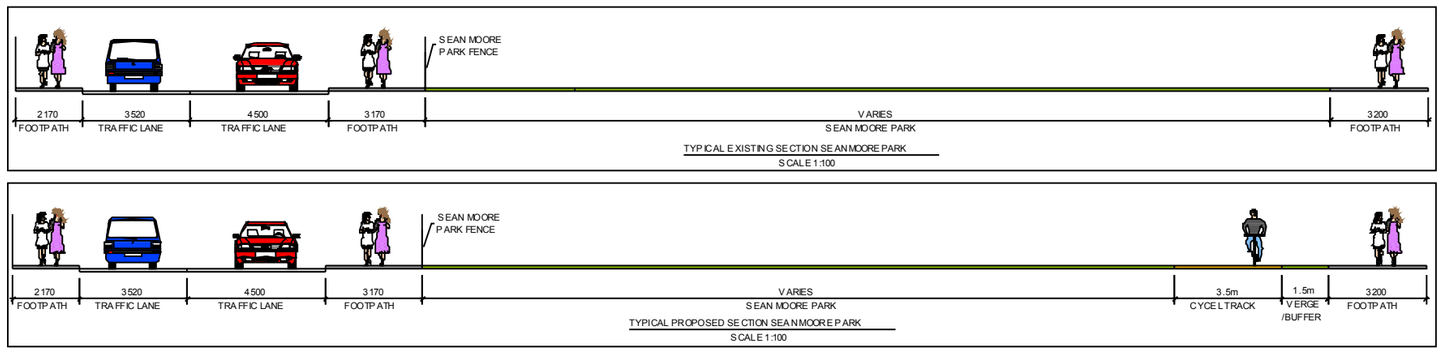
School

School

Church (Cath)

Church (Cath)

BM 3.56



LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SEA WALL
- EXISTING SEA WALL

NOTES:

1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

No.	Revision	Date	By	Chk'd	App'd
	Stage		Date		App'd
	PRELIMINARY				
	APPROVAL				
	TENDER				
	CONSTRUCTION				

Roughan & O'Donovan-AECOM Alliance

ROD ROUGHAN & O'DONOVAN AECOM

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e-mail : info@rod.ie
Website : www.rod.ie
www.aecom.com

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 1 - IRISHTOWN TO SANDYMOUNT PROMENADE
OPTION 1D - SHEET 1.2

Designed	Checked	Approved	Status	Drawn	Job No	Drawing No	Rev
SMG	SMG	SMG	FEASIBILITY REPORT	JMK	14.225	142	

Scale: 1:500 (A1) 1:1000 (A3) Date: FEB '15

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Oct 08, 2015 - 10:25am Drawing Location: J:\2014\14225\Dwg\Feasibility\Route Opt\14225 Section 1 141-144.dwg

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

PROPOSED 20m WIDE
PROMENADE EXTENSION

SANDYMOUNT
STRAND

BEACH ROAD

STRAND ROAD

ch 0+857

ch 0+700

ch 0+800

ch 0+900

ROSLYN PARK
(REHAB) COLLEGE

SEAFORT AVENUE

NEWGROVE AVENUE

MARINE DRIVE

DROMARD TERRACE

Prospect Terrace

Roslyn Park (Rehab) College

Car Park

Grotto

Tank

SANDYMOUNT STRAND

Sand

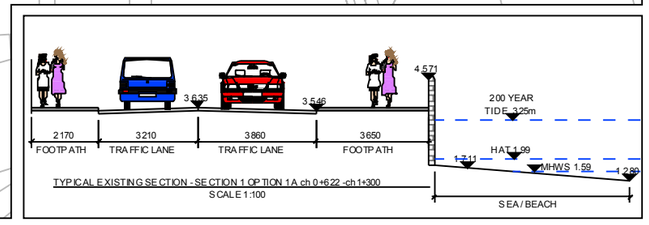
HWM

LEGEND:

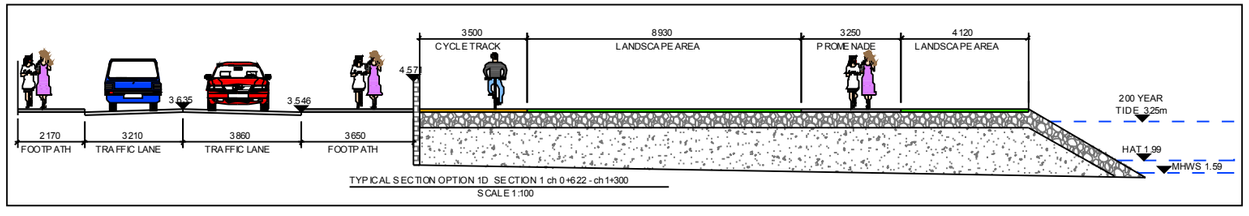
- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SEA WALL
- EXISTING SEA WALL

NOTES:

1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.



TYPICAL EXISTING SECTION - SECTION 1 OPTION 1A ch 0+622 -ch 1+300
SCALE 1:100



TYPICAL SECTION OPTION 1D SECTION 1 ch 0+622 - ch 1+300
SCALE 1:100

No.	Revision	Date	By	Chk'd	Appd
	Stage		Date		Appd
	PREUMINARY				
	APPROVAL				
	TENDER				
	CONSTRUCTION				

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www.aecom.com

Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 1 - IRISHTOWN TO SANDYMOUNT PROMENADE
OPTION 1D - SHEET 1.3

Drawn: JMK | Job No: 14.225 | Drawing No: 143 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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DO NOT SCALE USE FIGURED DIMENSIONS ONLY

PROPOSED 20m WIDE
PROMENADE EXTENSION

ch 1+000

ch 1+100

ch 1+200

ch 1+300

ch 1+157

STRAND ROAD

LEA ROAD

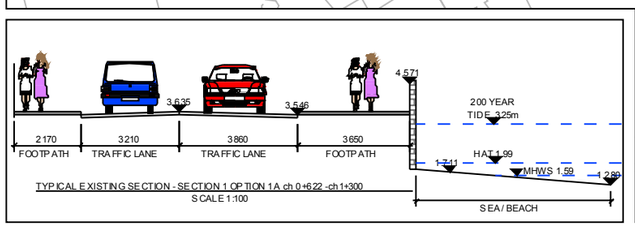
MARTELLO VIEW

LEA CRESCENT

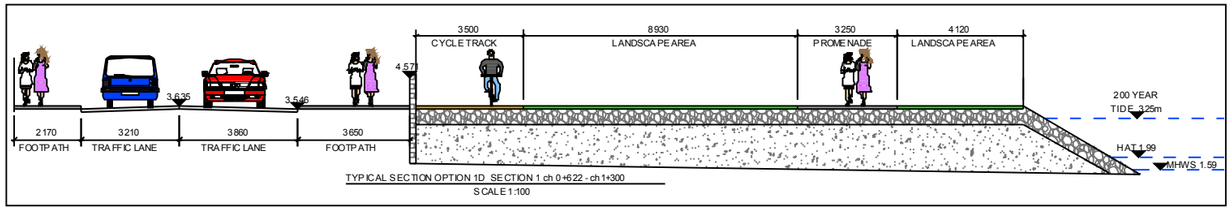
GILFORD AVENUE

SECTION 1

SECTION 2



TYPICAL EXISTING SECTION - SECTION 1 OPTION 1A ch 0+622 -ch1+300
SCALE 1:100



TYPICAL SECTION OPTION 1D SECTION 1 ch 0+622 - ch1+300
SCALE 1:100

NOTES:
1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

LEGEND:
- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SEA WALL
- EXISTING SEA WALL

No.	Revision	Date	By	Chk'd	Appd
	Stage		Date		Appd
	PRELIMINARY				
	APPROVAL				
	TENDER				
	CONSTRUCTION				

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Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 1 - IRISHTOWN TO SANDYMOUNT PROMENADE
OPTION 1D - SHEET 1.4

Drawn: JMK | Job No: 14.225 | Drawing No: 144 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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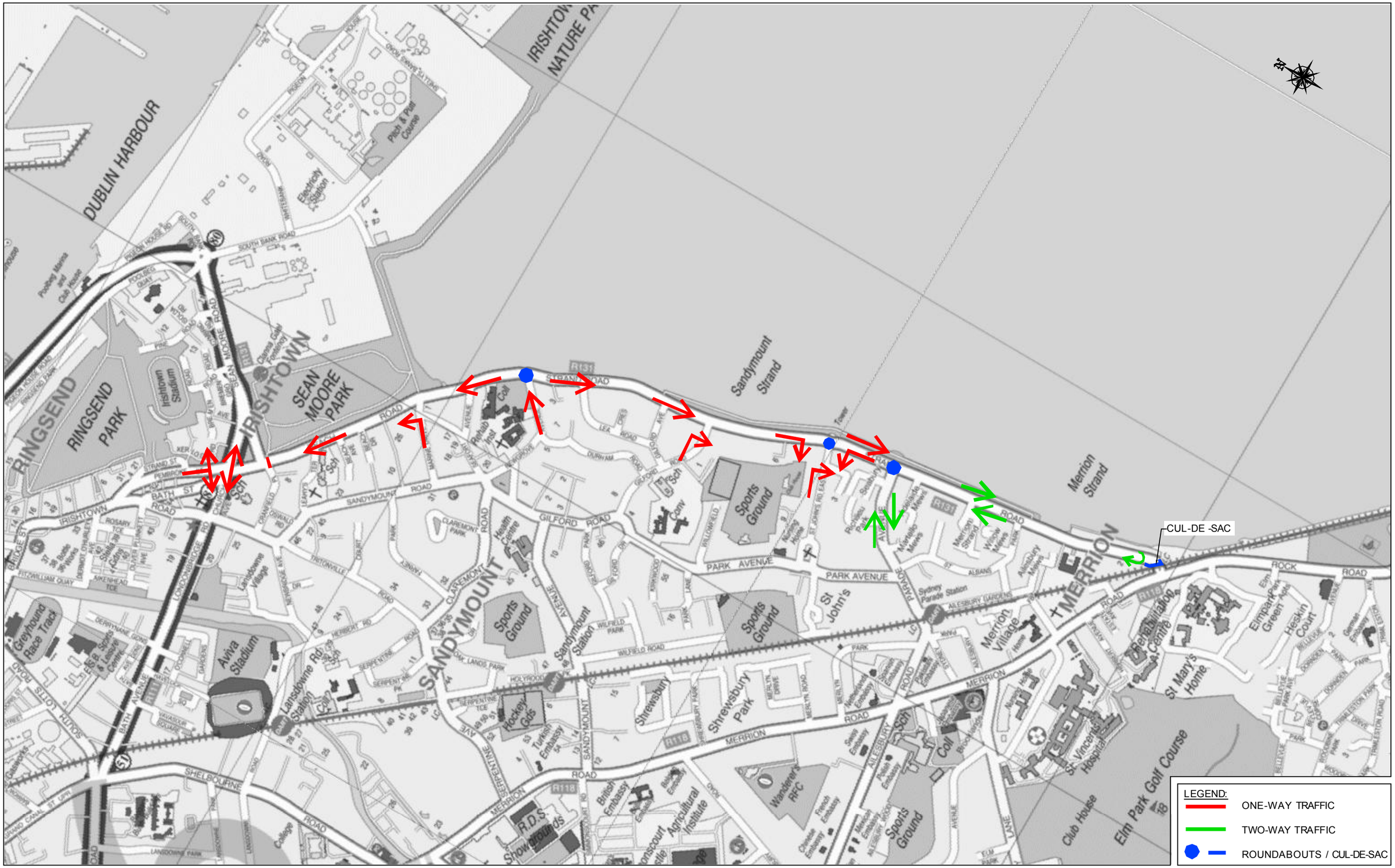
DO NOT SCALE USE FIGURED DIMENSIONS ONLY



No.	Revision	Date	By	Chkd	Appd
	Stage		Date		Appd
PREUMINARY					
APPROVAL					
TENDER					
CONSTRUCTION					

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Website : www.rod.ie
www.aecom.com

Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 1 - STRAND ROAD ONE-WAY TRAFFIC SYSTEM
OPTION 1E - SHEET 1.1

Drawn: JMK | Job No: 14.225 | Drawing No: 151 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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DO NOT SCALE USE FIGURED DIMENSIONS ONLY

ACCESS RAMP FOR BEECH MAINTENANCE

SECTION 1

SECTION 2

EXISTING ACCESS STEPS

STRAND ROAD

CAR PARK 1

SANDYMOUNT PROMENADE

GILFORD ROAD

ch 1+400

ch 1+500

ch 1+600

ch 1+700

ch 1+810

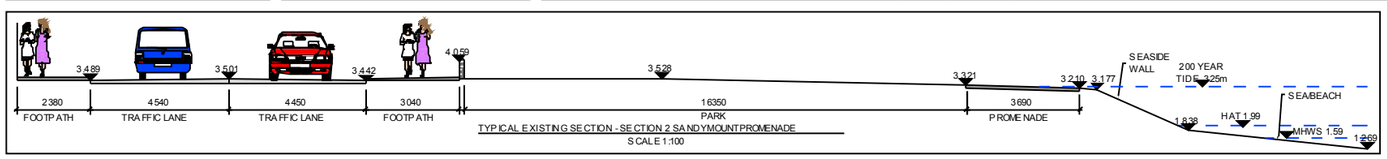
OLD SEA WALL

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED SHARED AREA ON ROAD
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

NOTES:

1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.



TYPICAL EXISTING SECTION - SECTION 2 SANDYMOUNT PROMENADE

SCALE 1:100

No.	Revision	Date	By	Chk'd	App'd
	Stage		Date		App'd
	PRELIMINARY				
	APPROVAL				
	TENDER				
	CONSTRUCTION				

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Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 2 - SANDYMOUNT PROMENADE
EXISTING LAYOUT - SHEET 2.1

Designed	Checked	Approved	Status	Drawn	Job No.	Drawing No.	Rev.
SMG	SMG	SMG	FEASIBILITY REPORT	JMK	14.225	201	

Scale: 1:500 (A1) 1:1000 (A3) Date: FEB '15

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DO NOT SCALE USE FIGURED DIMENSIONS ONLY

EXISTING ACCESS STEPS / RAMP

SANDYMOUNT BATHS (RUINS)

ch 1+700

ch 1+800

MARTELLO TOWER

STRAND ROAD

CAR PARK 2

ch 1+900

OLD SEA WALL

STRAND ROAD

SANDYMOUNT PROMENADE

EXISTING ACCESS STEPS / RAMP

7.5m

ch 2+000

ST. JOHN'S ROAD EAST

Martello Tower

Towerville

Tower Court

STRAND MEWS

SYDNEY PARADE AVENUE

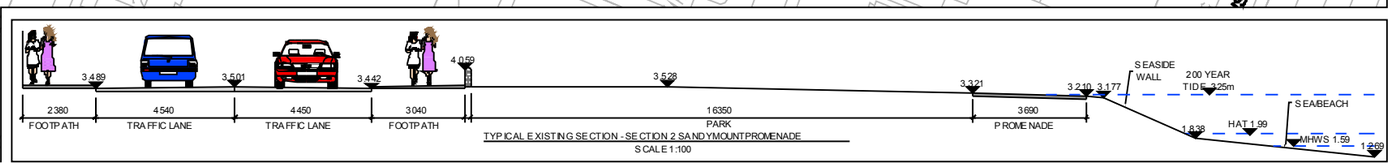
Club House

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED SHARED AREA ON ROAD
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

NOTES:

1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.



TYPICAL EXISTING SECTION - SECTION 2 SANDYMOUNT PROMENADE

SCALE 1:100

No.	Revision / Stage	Date	By	Chk'd	App'd
	PRELIMINARY			Date	App'd
	APPROVAL				
	TENDER				
	CONSTRUCTION				

Roughan & O'Donovan-AECOM Alliance

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Website : www.rod.ie
www.aecom.com

Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 2 - SANDYMOUNT PROMENADE
EXISTING LAYOUT - SHEET 2.2

Drawn: JMK | Job No: 14.225 | Drawing No: 202 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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DO NOT SCALE USE FIGURED DIMENSIONS ONLY

EXISTING ACCESS STEPS

SECTION 2

SECTION 3

EXISTING ACCESS RAMP

OLD SEA WALL

SANDYMOUNT PROMENADE

CAR PARK 3

ch 2+100

ch 2+200

ch 2+232

ch 2+300

ch 2+400

MERRION STRAND

ADELAIDE MEWS

ST. ALBANS PARK

Strand House

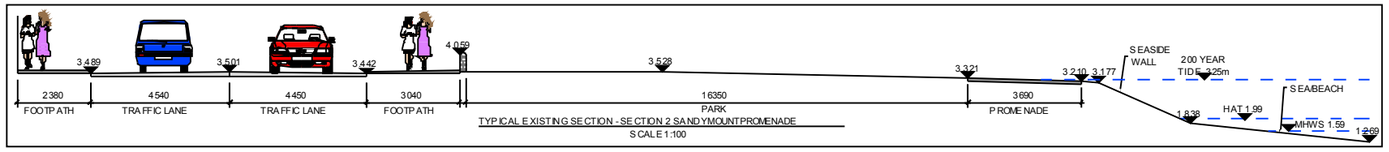
Willow Mews

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED SHARED AREA ON ROAD
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

NOTES:

1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.



TYPICAL EXISTING SECTION - SECTION 2 SANDYMOUNT PROMENADE

SCALE 1:100

No.	Revision	Date	By	Chk'd	Appd
	Stage		Date		Appd
	PREUMINARY				
	APPROVAL				
	TENDER				
	CONSTRUCTION				

Roughan & O'Donovan-AECOM Alliance

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Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 2 - SANDYMOUNT PROMENADE
EXISTING LAYOUT - SHEET 2.3

Designed	Checked	Approved	Status	Drawn	Job No	Drawing No	Rev
SMG	SMG	SMG	FEASIBILITY REPORT	JMK	14.225	203	

Scale: 1:500 (A1) 1:1000 (A3) Date: FEB '15

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DO NOT SCALE USE FIGURED DIMENSIONS ONLY

ACCESS RAMP FOR BEECH MAINTENANCE

SECTION 1

SECTION 2

EXISTING ACCESS STEPS

PROPOSED TWO WAY CYCLE TRACK

EXISTING PROMENADE FOOTPATH

EXISTING ACCESS STEPS

STRAND ROAD

CAR PARK 1

SANDYMOUNT PROMENADE

GILFORD ROAD

OLD SEA WALL

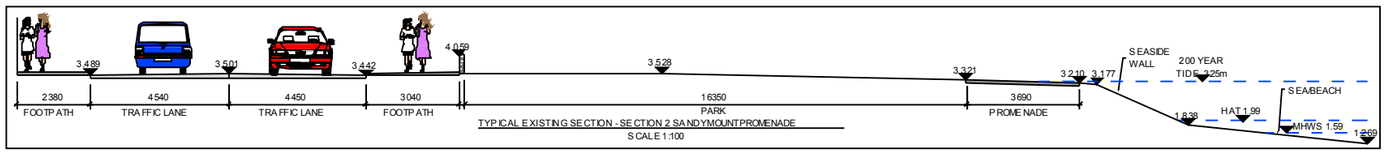
ch 1+400

ch 1+500

ch 1+600

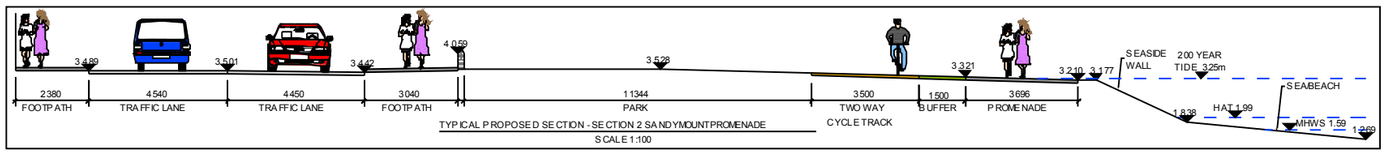
ch 1+610

ch 1+700



TYPICAL EXISTING SECTION - SECTION 2 SANDYMOUNT PROMENADE

SCALE 1:100



TYPICAL PROPOSED SECTION - SECTION 2 SANDYMOUNT PROMENADE

SCALE 1:100

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED SHARED AREA ON ROAD
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

NOTES:

1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

No.	Revision	Date	By	Chk'd	App'd
	Stage		Date		App'd
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	APPROVAL				
	TENDER				
	CONSTRUCTION				

Roughan & O'Donovan-AECOM Alliance

ROD ROUGHAN & O'DONOVAN

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Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE SECTION 2 - SANDYMOUNT PROMENADE PROPOSED LAYOUT - SHEET 2.1

Drawn: JMK | Job No: 14.225 | Drawing No: 211 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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DO NOT SCALE USE FIGURED DIMENSIONS ONLY

EXISTING ACCESS STEPS / RAMP

PROPOSED CAR PARK LAYOUT

PROPOSED TWO WAY TRACK

EXISTING PROMENADE FOOTPATH

SANDYMOUNT BATHS (RUINS)

ch 1+700

ch 1+800

MARTELLO TOWER

STRAND ROAD

CAR PARK 2

ch 1+900

OLD SEA WALL

7.5m

EXISTING ACCESS STEPS / RAMP

ST. JOHN'S ROAD EAST

SANDYMOUNT PROMENADE

ch 2+000

SYDNEY PARADE AVENUE

ADELAIDE MEWS

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED SHARED AREA ON ROAD
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

NOTES:
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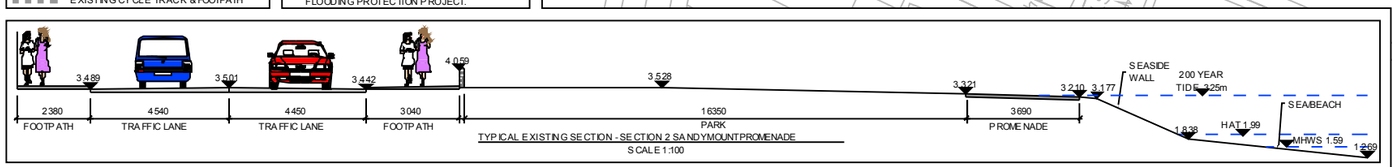
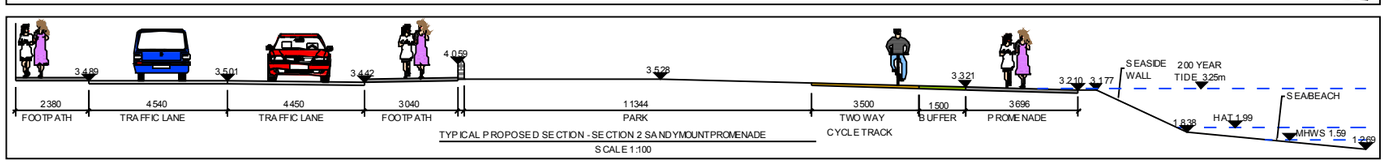
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.



TYPICAL EXISTING SECTION - SECTION 2 SANDYMOUNT PROMENADE
SCALE 1:100



TYPICAL PROPOSED SECTION - SECTION 2 SANDYMOUNT PROMENADE
SCALE 1:100

No.	Revision	Date	By	Chk'd	App'd
	Stage		Date		App'd
PRELIMINARY					
APPROVAL					
TENDER					
CONSTRUCTION					

Roughan & O'Donovan-AECOM Alliance

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Website : www.rod.ie
www.aecom.com

Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 2 - SANDYMOUNT PROMENADE
PROPOSED LAYOUT - SHEET 2.2

Drawn: JMK | Job No: 14.225 | Drawing No: 212 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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DO NOT SCALE USE FIGURED DIMENSIONS ONLY

EXISTING PROMENADE FOOTPATH

EXISTING ACCESS STEPS

PROPOSED CYCLE TRACK

PROPOSED CAR PARK LAYOUT

SECTION 2

SECTION 3

EXISTING ACCESS RAMP

OLD SEA WALL

SANDYMOUNT PROMENADE

CAR PARK 3

ch 2+100

ch 2+200

ch 2+232

ch 2+300

ch 2+400

MERRION STRAND

ADELAIDE MEWS

ST. ALBANS PARK

Strand House

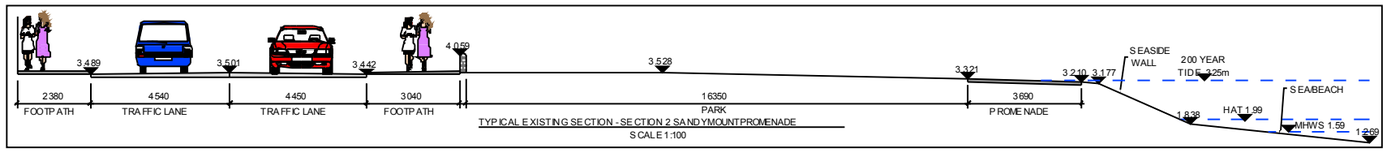
Willow Mews

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED SHARED AREA ON ROAD
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

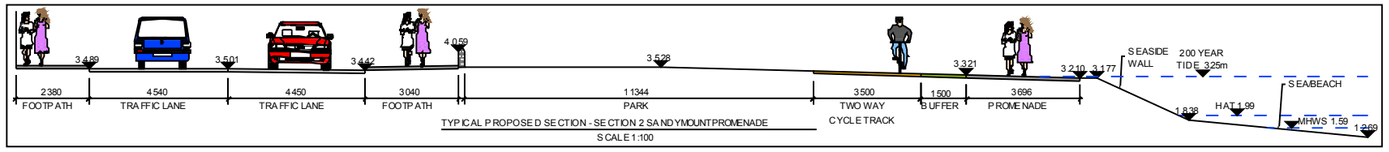
NOTES:

1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.



TYPICAL EXISTING SECTION - SECTION 2 SANDYMOUNT PROMENADE

SCALE 1:100



TYPICAL PROPOSED SECTION - SECTION 2 SANDYMOUNT PROMENADE

SCALE 1:100

No.	Revision	Date	By	Chk'd	Appd
	Stage		Date		Appd
	PREUMINARY				
	APPROVAL				
	TENDER				
	CONSTRUCTION				

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www.aecom.com

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 2 - SANDYMOUNT PROMENADE
PROPOSED LAYOUT - SHEET 2.3

Designed	Checked	Approved	Status	Drawn	Job No	Drawing No	Rev
SMG	SMG	SMG	FEASIBILITY REPORT	JMK	14.225	213	

Scale: 1:500 (A1) 1:1000 (A3) Date: FEB '15

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DO NOT SCALE USE FIGURED DIMENSIONS ONLY

ACCESS RAMP FOR BEECH MAINTENANCE

SECTION 1

SECTION 2

EXISTING ACCESS STEPS

PROPOSED TWO WAY CYCLE TRACK

EXISTING PROMENADE FOOTPATH

EXISTING ACCESS STEPS

EXI CYCLE AT THE

STRAND ROAD

CAR PARK 1

SANDYMOUNT PROMENADE

GILFORD ROAD

ch 1+400

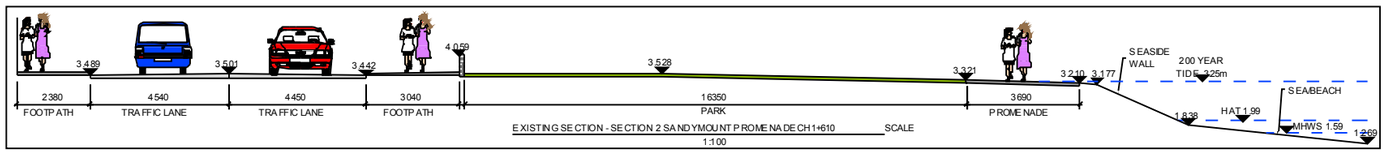
ch 1+500

ch 1+610

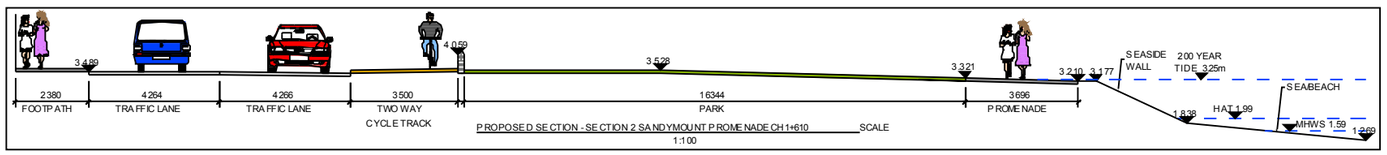
ch 1+600

ch 1+700

OLD SEA WALL



EXISTING SECTION - SECTION 2 SANDYMOUNT PROMENADE CH1+610 SCALE 1:100



PROPOSED SECTION - SECTION 2 SANDYMOUNT PROMENADE CH1+610 SCALE 1:100

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CAR PARK ACCESS / EXIT TREATMENT
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

NOTES:

1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

No.	Revision	Date	By	Chk'd	App'd
	Stage		Date		App'd
	PRELIMINARY				
	APPROVAL				
	TENDER				
	CONSTRUCTION				

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Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE SECTION 2 - SANDYMOUNT PROMENADE PROPOSED LAYOUT OPTION B - SHEET 2.1

Designed	Checked	Approved	Status	Drawn	Job No	Drawing No	Rev.
SMG	SMG	SMG	FEASIBILITY REPORT	JMK	14.225	214	

Scale: 1:500 (A1) 1:1000 (A3) Date: FEB '15

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DO NOT SCALE USE FIGURED DIMENSIONS ONLY

EXISTING FOOTPATH TO NARROW FOR CYCLE TRACK TO HAVE SUFFICIENT WIDTH AT THE TOWER. MINI ROUNDABOUT WOULD NEED TO BE REMOVED OR MOVED.

EXISTING ACCESS STEPS / RAMP

POTENTIAL ROUTE AROUND MARTELLO TOWER SO THE EXISTING JUNCTION LAYOUT WILL NOT HAVE TO CHANGE.

PROPOSED CAR PARK LAYOUT

PROPOSED TWO WAY TRACK

EXISTING PROMENADE FOOTPATH

SANDYMOUNT BATHS (RUINS)

ch 1+700

ch 1+800

MARTELLO TOWER

STRAND ROAD

CAR PARK 2

ch 1+900

STRAND ROAD

OLD SEA WALL

EXISTING MINI ROUNDABOUT TO BE MOVED TO ALLOW FOR CYCLE TRACK WIDENING AT THE TOWER.

ST. JOHN'S ROAD EAST

Martello Tower

Werville

Tower Court

7–16

1–6

13

STRAND MEWS

ch 1+878

SANDYMOUNT PROMENADE

7.5m

EXISTING ACCESS STEPS / RAMP

ch 2+000

SYDNEY PARADE AVENUE

ADELAIDE MEWS

1–22

81

77

Gate

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CAR PARK ACCESS / EXIT TREATMENT
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

NOTES:

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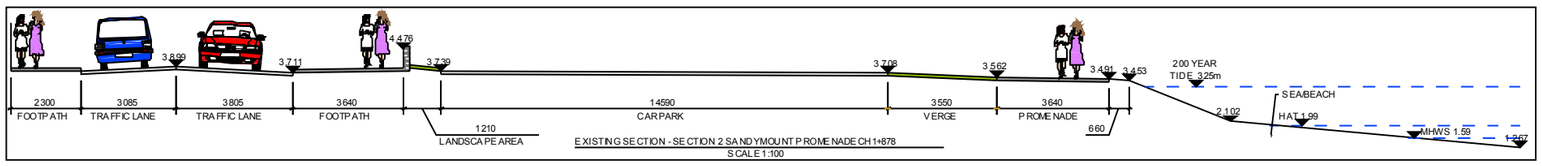
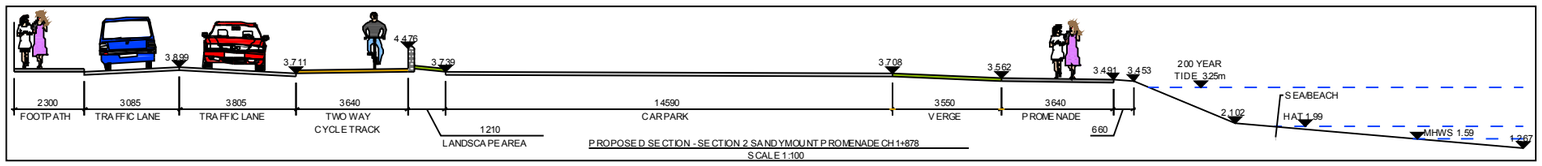
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.



EXISTING SECTION - SECTION 2 SANDYMOUNT PROMENADE CH1+878

SCALE 1:100



PROPOSED SECTION - SECTION 2 SANDYMOUNT PROMENADE CH1+878

SCALE 1:100

No.	Revision	Date	By	Chk'd	Appd
	Stage		Date		Appd
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	APPROVAL				
	TENDER				
	CONSTRUCTION				

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Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 2 - SANDYMOUNT PROMENADE
PROPOSED LAYOUT OPTION B - SHEET 2.2

Drawn: JMK | Job No: 14.225 | Drawing No: 215 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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DO NOT SCALE USE FIGURED DIMENSIONS ONLY

EXISTING PROMENADE FOOTPATH

EXISTING ACCESS STEPS

PROPOSED CYCLE TRACK

SECTION 2

SECTION 3

EXISTING ACCESS RAMP

OLD SEA WALL

SANDYMOUNT PROMENADE

CAR PARK 3

ch 2+100

ch 2+200

ch 2+232

ch 2+300

ch 2+400

ADELAIDE MEWS

MERRION STRAND

ST. ALBANS PARK

Strand House

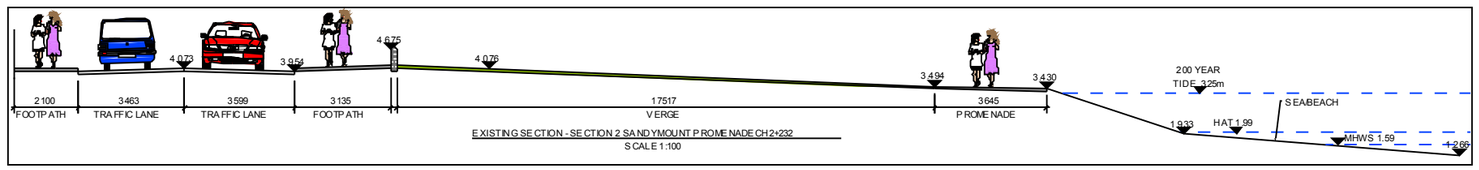
Strand House

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CAR PARK ACCESS / EXIT TREATMENT
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

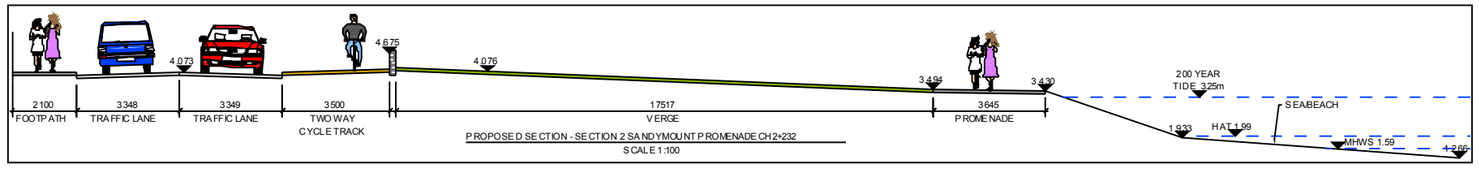
NOTES:

1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.



EXISTING SECTION - SECTION 2 SANDYMOUNT PROMENADE CH2+232

SCALE 1:100



PROPOSED SECTION - SECTION 2 SANDYMOUNT PROMENADE CH2+232

SCALE 1:100

No.	Revision	Date	By	Chk'd	Appd
	Stage		Date		Appd
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	APPROVAL				
	TENDER				
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Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 2 - SANDYMOUNT PROMENADE
PROPOSED LAYOUT OPTION B - SHEET 2.3

Designed	Checked	Approved	Status	Drawn	Job No	Drawing No	Rev
SMG	SMG	SMG	FEASIBILITY REPORT	JMK	14.225	216	

Scale: 1:500 (A1) 1:1000 (A3) Date: FEB '15

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PRIVATE ACCESS GATES

SECTION 2 SECTION 3

EXISTING SEA WALL

ch 2+500

ch 2+600

STRAND ROAD

ch 2+549

SECTION 2 SECTION 3

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED SHARED AREA ON ROAD
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

NOTES:
1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
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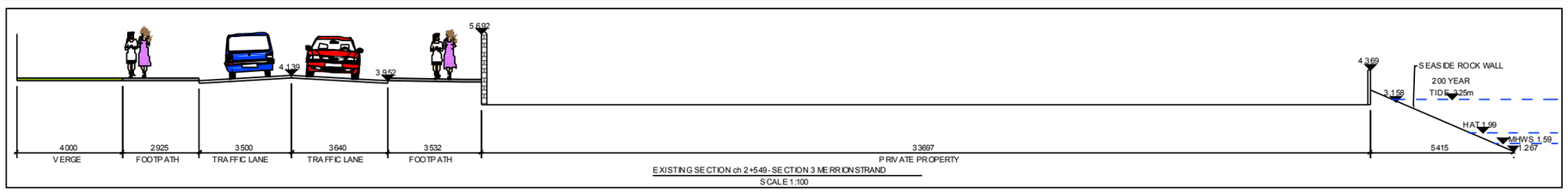

EXISTING SECTION ch 2+549 - SECTION 3 MERRION STRAND
SCALE 1:100

No.	Revision	Date	By	Chk'd	Appd
	Stage		Date		Appd
	PRELIMINARY				
	APPROVAL				
	TENDER				
	CONSTRUCTION				

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Website : www.rod.ie
www.aecom.com

Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 3 - MERRION STRAND
EXISTING LAYOUT - SHEET 3.1

Drawn: JMK | Job No: 14.225 | Drawing No: 301 | Rev:

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DO NOT SCALE USE FIGURED DIMENSIONS ONLY

PRIVATE ACCESS GATE

PRIVATE ACCESS GATE

PRIVATE ACCESS GATE

SECTION 3

ch 2+800

STRAND ROAD

ch 2+700

ch 2+600

ch 2+706

Monterey Cypress (felled)

Copper Beech

Copper Beech

Monterey Cypress

Ash

Turkey Oak

Lime

Lime

Holm Oak

Holm Oak

Holm Oak

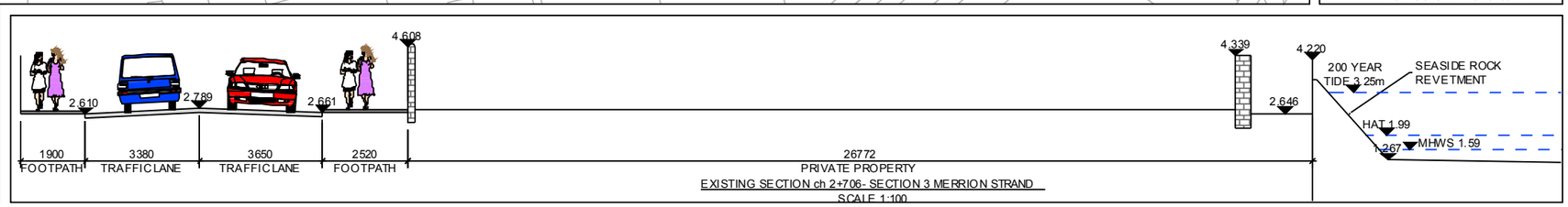
Turkey Oak

SECTION 3

RAILWAY

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED SHARED AREA ON ROAD
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH



EXISTING SECTION ch 2+706- SECTION 3 MERRION STRAND

SCALE 1:100

NOTES:

1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

No.	Revision	Date	By	Chkd	Appd
	Stage		Date		Appd
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	APPROVAL				
	TENDER				
	CONSTRUCTION				

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Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE SECTION 3 - MERRION STRAND EXISTING LAYOUT - SHEET 3.2

Drawn: JMK | Job No: 14.225 | Drawing No: 302 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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FLOOD RAMP WITH CONTROLLED ACCESS

SECTION 3

SECTION 4

STRAND ROAD

ch 2+800

ch 2+900

RAILWAY

SECTION 3

MERRION GATES LEVEL CROSSING

OLD STATION HOUSE

MERRION ROAD

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED SHARED AREA ON ROAD
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

NOTES:

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No.	Revision	Date	By	Chk'd	App'd
	Stage		Date		App'd
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APPROVAL					
TENDER					
CONSTRUCTION					

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Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE SECTION 3 - MERRION STRAND EXISTING LAYOUT - SHEET 3.3

Drawn: JMK | Job No: 14.225 | Drawing No: 303 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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PRIVATE ACCESS GATES

PROPOSED 4m WIDE PROMENADE

SECTION 2

SECTION 3

EXISTING SEA WALL

PROPOSED SHARED AREA BETWEEN PEDESTRIANS & CYCLISTS

ch 2+500

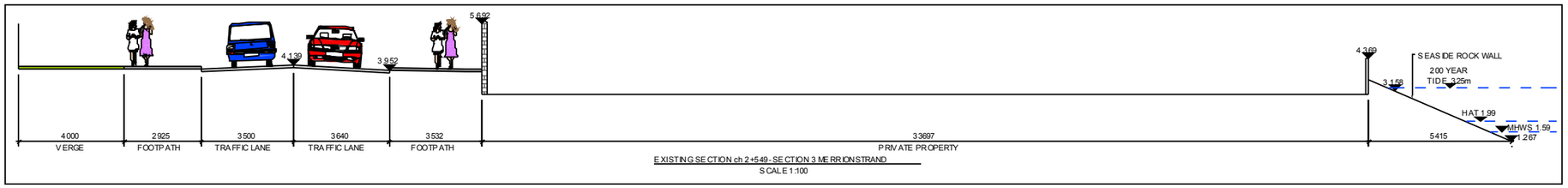
ch 2+400

STRAND ROAD

ch 2+549

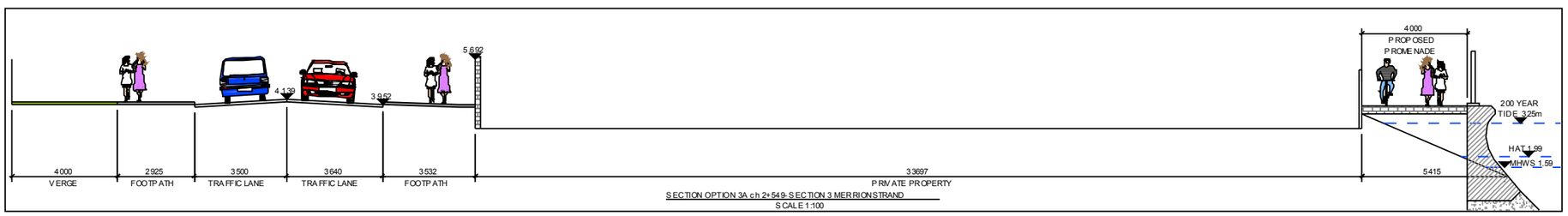
SECTION 2

SECTION 3



EXISTING SECTION ch 2+549 - SECTION 3 MERRION STRAND

SCALE 1:100



SECTION OPTION 3A ch 2+549 - SECTION 3 MERRION STRAND

SCALE 1:100

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED SHARED AREA ON ROAD
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

NOTES:

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No.	Revision	Date	By	Chk'd	App'd
	Stage		Date		App'd
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	TENDER				
	CONSTRUCTION				

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Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE SECTION 3 - MERRION STRAND OPTION 3A - SHEET 3.1

Drawn: JMK | Job No: 14.225 | Drawing No: 321 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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DO NOT SCALE USE FIGURED DIMENSIONS ONLY

PROPOSED 4m WIDE PROMENADE

PRIVATE ACCESS GATE

PRIVATE ACCESS GATE

PRIVATE ACCESS GATE

SECTION 3

ch 2+800

STRAND ROAD

ch 2+700

ch 2+706

ch 2+600

Monterey Cypress (felled)

Copper Beech

Copper Beech

Monterey Cypress

Ash

Turkey Oak

Lime

Lime

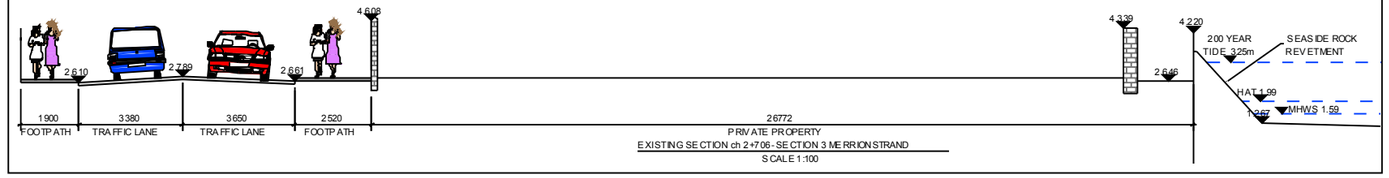
Holm Oak

Holm Oak

Holm Oak

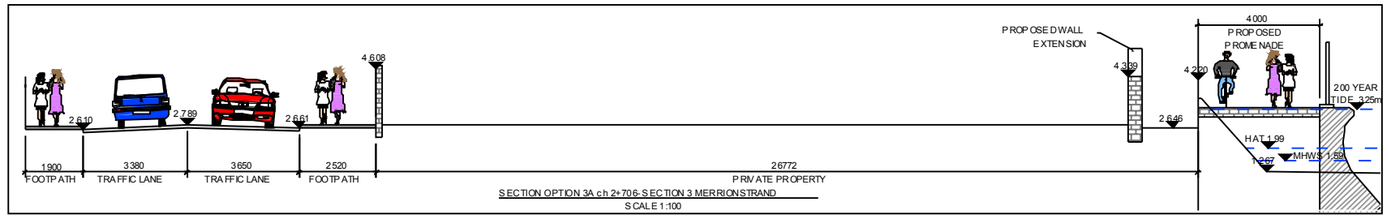
Turkey Oak

SECTION 3



EXISTING SECTION ch 2+706 - SECTION 3 MERRION STRAND

SCALE 1:100



SECTION OPTION 3A ch 2+706 - SECTION 3 MERRION STRAND

SCALE 1:100

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED SHARED AREA ON ROAD
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

NOTES:

1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

No.	Revision	Date	By	Chk'd	App'd
	Stage		Date		App'd
	PRELIMINARY				
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	TENDER				
	CONSTRUCTION				

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e-mail : info@rod.ie
Website : www.rod.ie
www.aecom.com

Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE SECTION 3 - MERRION STRAND OPTION 3A - SHEET 3.2

Drawn: JMK | Job No: 14.225 | Drawing No: 322 | Rev.

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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DO NOT SCALE USE FIGURED DIMENSIONS ONLY

FLOOD RAMP WITH CONTROLLED ACCESS

SECTION 3

SECTION 4

STRAND ROAD

ch 2+800

ch 2+900

RAILWAY

SECTION 3

MERRION GATES LEVEL CROSSING

OLD STATION HOUSE

MERRION ROAD

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED SHARED AREA ON ROAD
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

NOTES:

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3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

No.	Revision	Date	By	Chk'd	App'd
	Stage		Date		App'd
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APPROVAL					
TENDER					
CONSTRUCTION					

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e-mail : info@rod.ie
Website : www.rod.ie
www.aecom.com

Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE SECTION 3 - MERRION STRAND OPTION 3A - SHEET 3.3

Drawn: JMK | Job No: 14.225 | Drawing No: 323 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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PRIVATE ACCESS GATES

PROPOSED 6.5m BOARDWALK

EXISTING SEA WALL

SECTION 2 SECTION 3

ch 2+500

ch 2+600

ch 2+549

STRAND ROAD

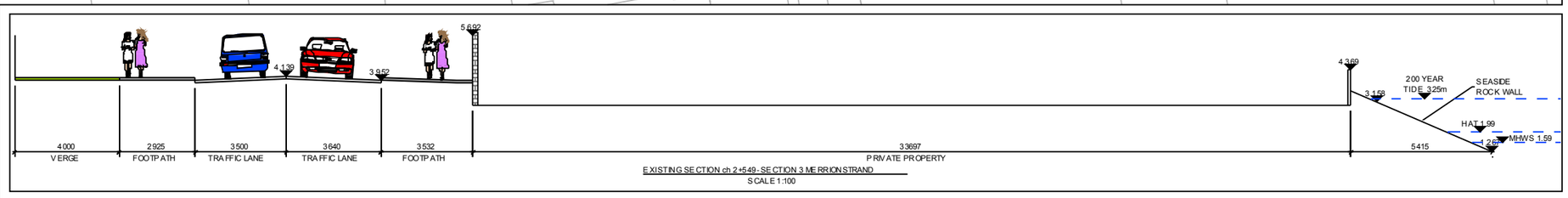
HWM

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

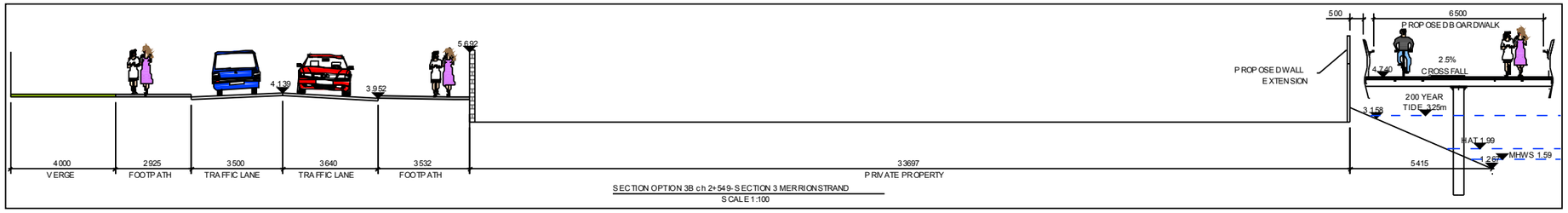
NOTES:

1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.



EXISTING SECTION ch 2+549 - SECTION 3 MERRION STRAND

SCALE 1:100



SECTION OPTION 3B ch 2+549 - SECTION 3 MERRION STRAND

SCALE 1:100

No.	Revision	Date	By	Chk'd	App'd
	Stage		Date		App'd
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	TENDER				
	CONSTRUCTION				

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www.aecom.com

Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE SECTION 3 - MERRION STRAND OPTION 3B - SHEET 3.1

Drawn: JMK | Job No: 14.225 | Drawing No: 331 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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DO NOT SCALE USE FIGURED DIMENSIONS ONLY

PROPOSED 6.5m WIDE BOARDWALK

PRIVATE ACCESS GATE

PRIVATE ACCESS GATE

PRIVATE ACCESS GATE

SECTION 3

SECTION 3

ch 2+800

STRAND ROAD

ch 2+700

ch 2+706

ch 2+600

STRAND ROAD

Monterey Cypress (felled)

Copper Beech

Copper Beech

Monterey Cypress

Ash

Turkey Oak

Lime

Lime

Holm Oak

Holm Oak

Holm Oak

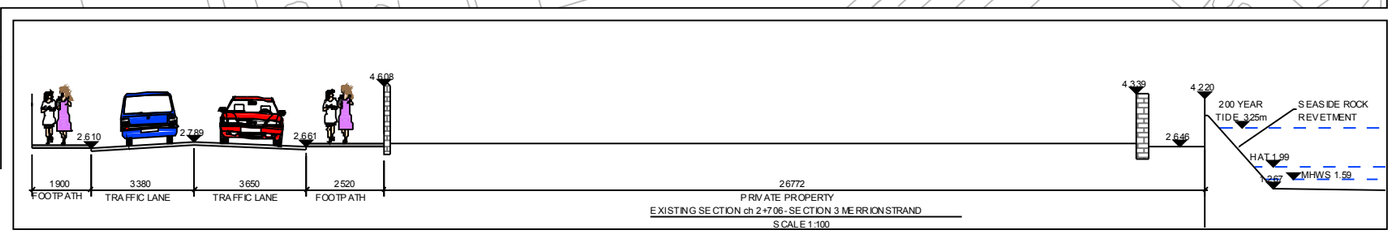
Turkey Oak

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

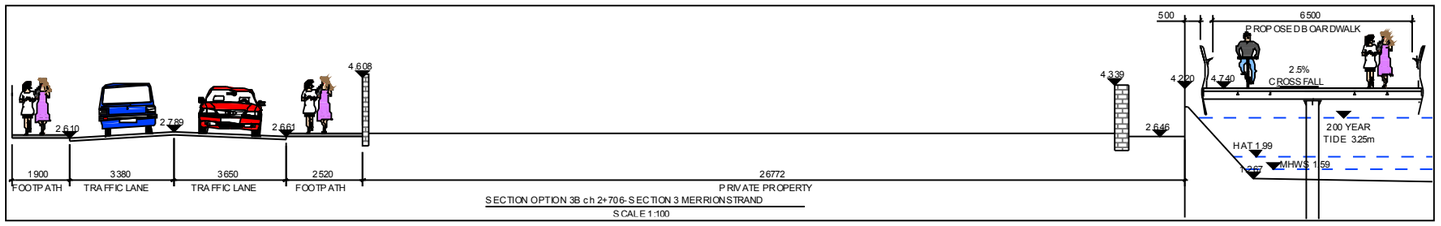
NOTES:

1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.



EXISTING SECTION ch 2+706 - SECTION 3 MERRION STRAND

SCALE 1:100



SECTION OPTION 3B ch 2+706 - SECTION 3 MERRION STRAND

SCALE 1:100

No.	Revision	Date	By	Chkd	Appd
	Stage		Date		Appd
	PRELIMINARY				
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Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE SECTION 3 - MERRION STRAND OPTION 3B - SHEET 3.2

Drawn: JMK | Job No: 14.225 | Drawing No: 332 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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FLOOD RAMP WITH CONTROLLED ACCESS

SECTION 3

SECTION 4

STRAND ROAD

ch 2+800

ch 2+900

RAILWAY

SECTION 3

MERRION GATES LEVEL CROSSING

OLD STATION HOUSE

MERRION ROAD

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

NOTES:

1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

No.	Revision	Date	By	Chk'd	App'd
	Stage		Date		App'd
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APPROVAL					
TENDER					
CONSTRUCTION					

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www.aecom.com

Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE SECTION 3 - MERRION STRAND OPTION 3B - SHEET 3.3

Drawn: JMK | Job No: 14.225 | Drawing No: 333 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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PRIVATE ACCESS GATES

SECTION 2 SECTION 3

EXISTING SEA WALL

ch 2+500

ch 2+600

ch 2+549

STRAND ROAD

ROAD WIDENING

HWM

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED LAND TAKE
- PROPOSED SHARED AREA
- PROPOSED CONNECTIONS
- EXISTING SEA WALL

NOTES:

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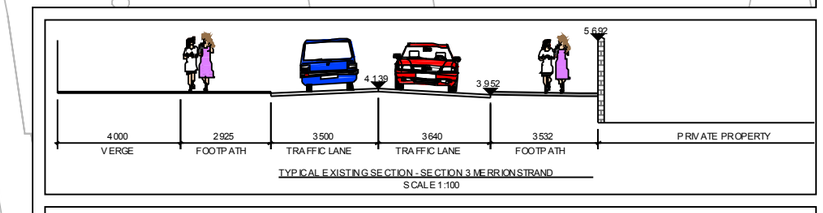
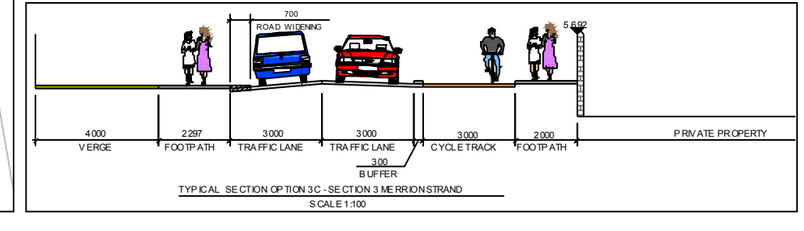
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.



TYPICAL EXISTING SECTION - SECTION 3 MERRION STRAND
SCALE 1:100



TYPICAL SECTION OPTION 3C - SECTION 3 MERRION STRAND
SCALE 1:100

No.	Revision	Date	By	Chk'd	Appd
	Stage		Date		Appd
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e-mail : info@rod.ie
Website : www.rod.ie
www.aecom.com

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 3 - MERRION STRAND
OPTION 3C - SHEET 3.1

Designed	Checked	Approved	Status	Drawn	Job No.	Drawing No.	Rev.
SMG	SMG	SMG	FEASIBILITY REPORT	JMK	14.225	341	

Scale: 1:500 (A1) 1:1000 (A3) Date: FEB '15

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DO NOT SCALE USE FIGURED DIMENSIONS ONLY

PRIVATE ACCESS GATE

PRIVATE ACCESS GATE

PRIVATE ACCESS GATE

SECTION 3

SECTION 3

ch 2+800

STRAND ROAD

ch 2+700

ch 2+600

ch 2+634

ch 2+667

ch 2+706

Monterey Cypress (felled)

Copper Beech

Copper Beech

Monterey Cypress

Ash

Turkey Oak

Lime

Lime

Holm Oak

Holm Oak

Holm Oak

Turkey Oak

ROAD WIDENING

ROAD WIDENING

STRAND ROAD

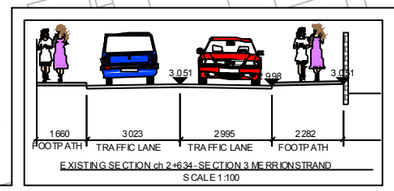
RAILWAY

LEGEND:

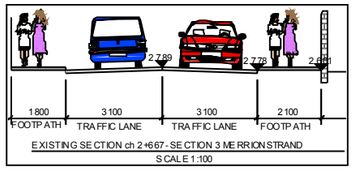
- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED LAND TAKE
- PROPOSED SHARED AREA
- PROPOSED CONNECTIONS
- EXISTING SEA WALL

NOTES:

1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.



EXISTING SECTION ch 2+634 - SECTION 3 MERRION STRAND
SCALE 1:100



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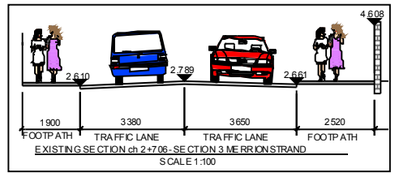

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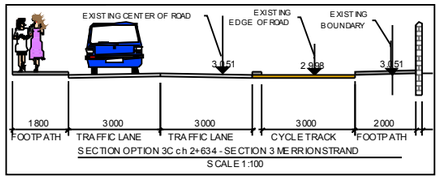
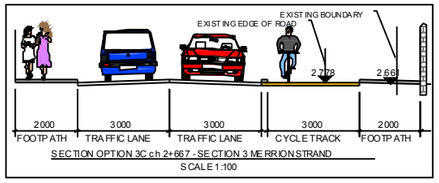
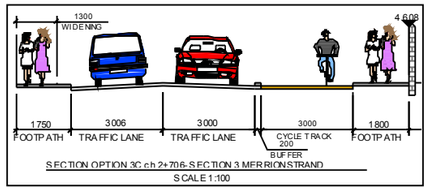
SCALE 1:100



SECTION OPTION 3C ch 2+634 - SECTION 3 MERRION STRAND
SCALE 1:100



SECTION OPTION 3C ch 2+667 - SECTION 3 MERRION STRAND
SCALE 1:100



SECTION OPTION 3C ch 2+706 - SECTION 3 MERRION STRAND
SCALE 1:100

No.	Revision	Date	By	Chk'd	App'd
	Stage		Date		App'd
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Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 3 - MERRION STRAND
OPTION 3C - SHEET 3.2

Drawn: JMK | Job No: 14.225 | Drawing No: 342 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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FLOOD RAMP WITH CONTROLLED ACCESS

SECTION 3

SECTION 4

ch 2+800

ch 2+900

STRAND ROAD

RAILWAY

SECTION 3

MERRION GATES LEVEL CROSSING

OLD STATION HOUSE

MERRION ROAD

BM 3.54

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED LAND TAKE
- PROPOSED SHARED AREA
- PROPOSED CONNECTIONS
- EXISTING SEA WALL

NOTES:

1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

No.	Revision	Date	By	Chk'd	App'd
	Stage		Date		App'd
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	TENDER				
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Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE SECTION 3 - MERRION STRAND OPTION 3C - SHEET 3.3

Drawn: JMK | Job No: 14.225 | Drawing No: 343 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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PRIVATE ACCESS GATES

CYCLE TRACK VARIES IN WIDTH ALONG SECTION. BUFFER BETWEEN CYCLE TRACK AND CARRIGAY VARIES FROM 0.25m WIDE TO 0.5m WIDE.

EXISTING SEA WALL

SECTION 2 SECTION 3

SECTION 2 SECTION 3

ch 2+500

ch 2+600

ch 2+549

STRAND ROAD

3m WIDE ONE WAY TRAFFIC LANE

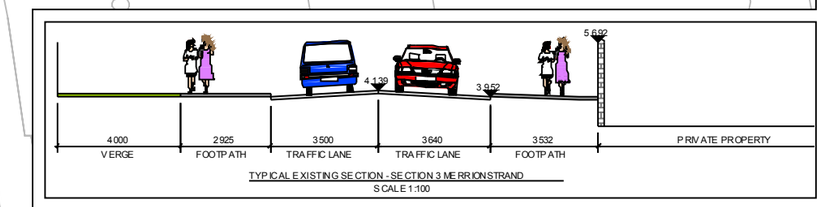
HWM

LWM

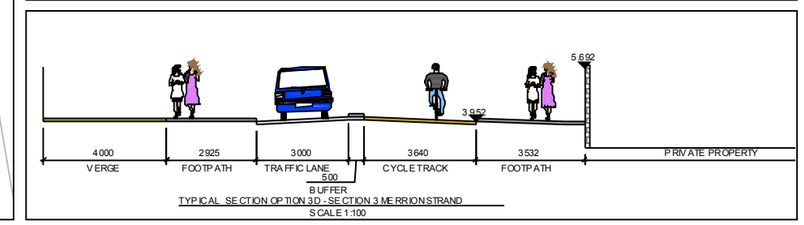
Sand

BM 3.21

173 175 179 1 2 3 4 5 6 7 8 45 47



TYPICAL EXISTING SECTION - SECTION 3 MERRION STRAND
SCALE 1:100



TYPICAL SECTION OPTION 3D - SECTION 3 MERRION STRAND
SCALE 1:100

LEGEND:
- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SEA WALL
- EXISTING SEA WALL

NOTES:
1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

No.	Revision	Date	By	Chkd	Appd
	Stage		Date		Appd
	PRELIMINARY				
	APPROVAL				
	TENDER				
	CONSTRUCTION				

Roughan & O'Donovan-AECOM Alliance

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Fax : +353 (1) 2940820
e-mail : info@rod.ie
Website : www.rod.ie
www.aecom.com

Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE SECTION 3 - MERRION STRAND OPTION 3D - SHEET 3.1

Drawn: JMK | Job No: 14.225 | Drawing No: 351 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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Oct 08, 2015 - 10:37am Drawing Location: J:\2014\14225\Dwg\Feasibility\Route Opt\14225 Section 3 301-363.dwg

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

PRIVATE ACCESS GATE

PRIVATE ACCESS GATE

PRIVATE ACCESS GATE

SECTION 3

ch 2+800

STRAND ROAD

ch 2+700

ch 2+600

Monterey Cypress (felled)

Copper Beech

Copper Beech

Monterey Cypress

Ash

Turkey Oak

Lime

Lime

Holm Oak

Holm Oak

Holm Oak

Turkey Oak

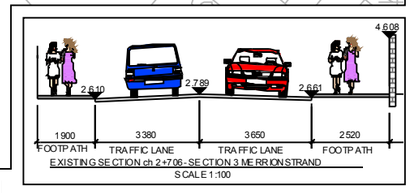
ch 2+706

3m WIDE ONE WAY TRAFFIC LANE

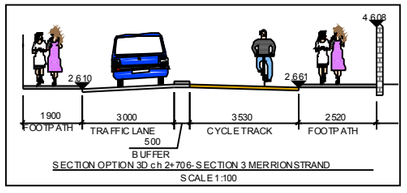
CYCLE TRACK VARIES IN WIDTH ALONG SECTION. BUFFER BETWEEN CYCLE TRACK AND CARRIGAY VARIES FROM 0.25m WIDE TO 0.5m WIDE.

RAILWAY

SECTION 3



EXISTING SECTION ch 2+706 - SECTION 3 MERRION STRAND
SCALE 1:100



SECTION OPTION 3D ch 2+706 - SECTION 3 MERRION STRAND
SCALE 1:100

LEGEND:
- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SEA WALL
- EXISTING SEA WALL

NOTES:-
1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

No.	Revision	Date	By	Chk'd	Appr'd
	Stage		Date		Appr'd
	PRELIMINARY				
	APPROVAL				
	TENDER				
	CONSTRUCTION				

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Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 3 - MERRION STRAND
OPTION 3D - SHEET 3.2

Drawn: JMK | Job No: 14.225 | Drawing No: 352 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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DO NOT SCALE USE FIGURED DIMENSIONS ONLY

FLOOD RAMP WITH CONTROLLED ACCESS

SECTION 3

SECTION 4

STRAND ROAD

ch 2+800

ch 2+900

RAILWAY

SECTION 3

MERRION GATES LEVEL CROSSING

OLD STATION HOUSE

MERRION ROAD

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SEA WALL
- EXISTING SEA WALL

NOTES:

1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

No.	Revision	Date	By	Chk'd	App'd
	Stage		Date		App'd
	PRELIMINARY				
	APPROVAL				
	TENDER				
	CONSTRUCTION				

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Website : www.rod.ie
www.aecom.com

Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE SECTION 3 - MERRION STRAND OPTION 3D - SHEET 3.3

Drawn: JMK | Job No: 14.225 | Drawing No: 353 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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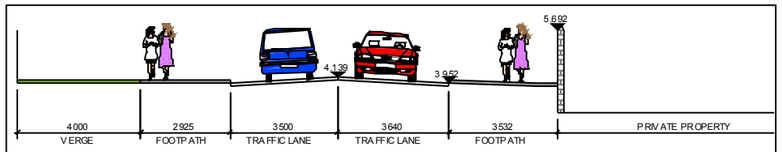
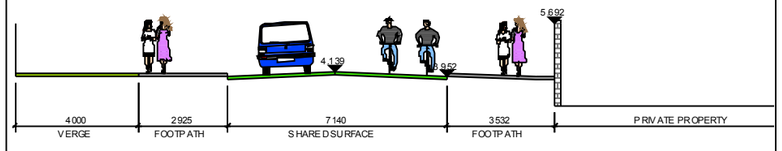
Oct 08, 2015 - 10:38am Drawing Location: J:\2014\14225\Dwg\Feasibility\Route Opt\14225 Section 3 301-363.dwg

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

SECTION 2
SECTION 3
EXISTING SEA WALL
ch 2+500
ch 2+600
STRAND ROAD
ch 2+549
HWM
Merrion Hall
173
175
179
45
47
43 44



TYPICAL EXISTING SECTION - SECTION 3 MERRION STRAND
SCALE 1:100



TYPICAL SECTION OPTION 3E - SECTION 3 MERRION STRAND
SCALE 1:100

LEGEND:
- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED SHARED AREA ON ROAD
- PROPOSED CYCLE UNDERPASS
- EXISTING SEA WALL

NOTES:
1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

No.	Revision	Date	By	Chk'd	App'd
	Stage		Date		App'd
PRELIMINARY					
APPROVAL					
TENDER					
CONSTRUCTION					

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Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE SECTION 3 - MERRION STRAND OPTION 3E - SHEET 3.1

Drawn: JMK | Job No: 14.225 | Drawing No: 361 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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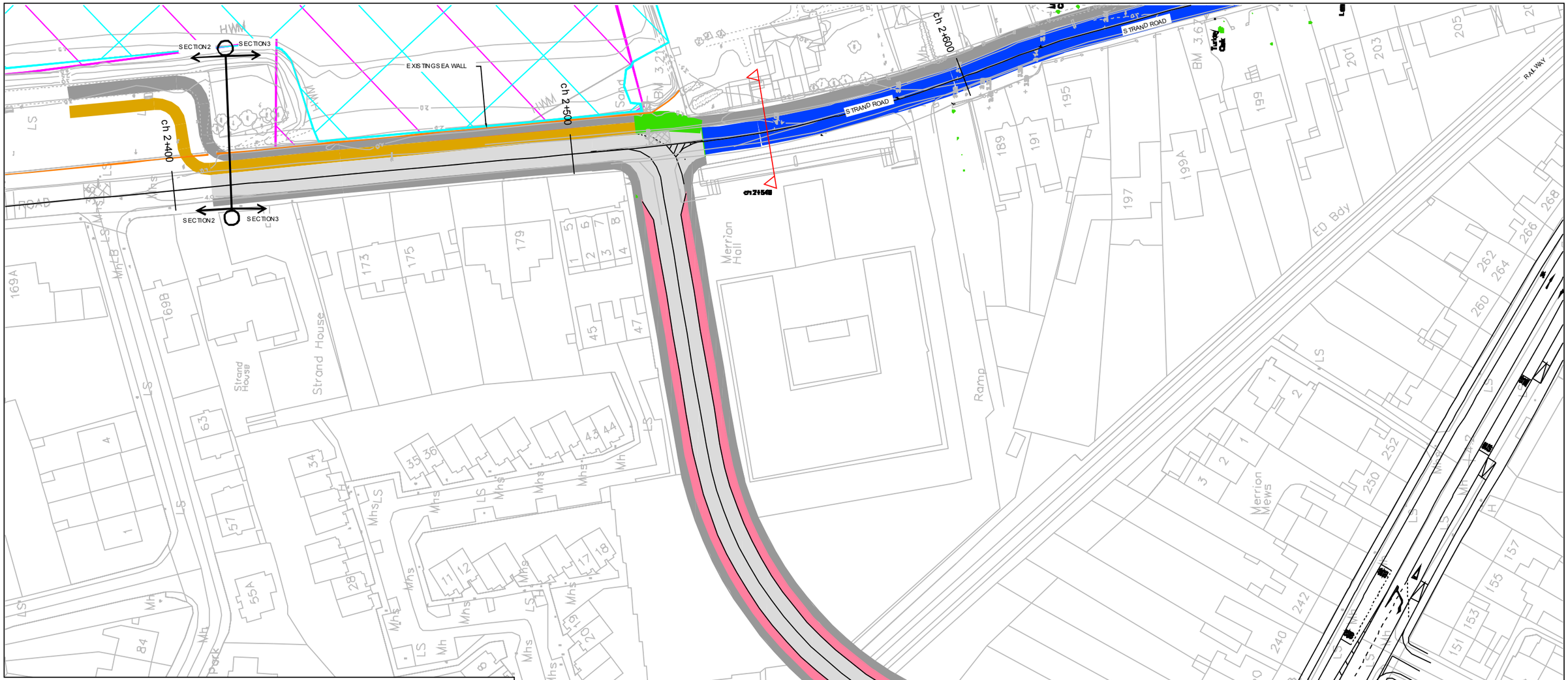
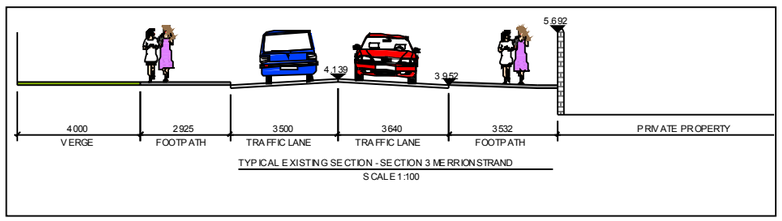
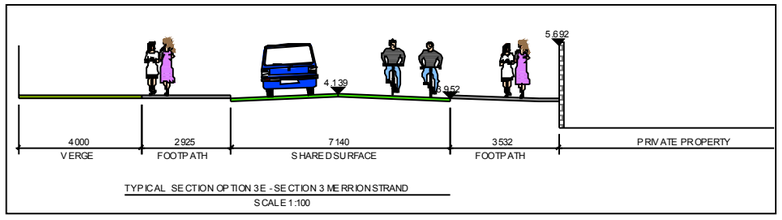




TYPICAL EXISTING SECTION - SECTION 3 MERRION STRAND
SCALE 1:100



TYPICAL SECTION OPTION 3E - SECTION 3 MERRION STRAND
SCALE 1:100

LEGEND:
- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED SHARED AREA ON ROAD
- PROPOSED CYCLE UNDERPASS
- EXISTING SEA WALL

NOTES:
1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

No.	Revision	Date	By	Chk'd	App'd
	Stage		Date		App'd
PRELIMINARY					
APPROVAL					
TENDER					
CONSTRUCTION					

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Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 3 - MERRION STRAND
OPTION 3E - SHEET 3.1A

Drawn: JMK | Job No: 14.225 | Drawing No: 361A | Rev.
Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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PRIVATE ACCESS GATE

PRIVATE ACCESS GATE

PRIVATE ACCESS GATE

SECTION 3

SECTION 3

ch 2+800

ch 2+700

ch 2+706

ch 2+600

STRAND ROAD

STRAND ROAD

RAILWAY

Strand Rd

Monterey Cypress (felled)

Copper Beach

Copper Beach

Monterey Cypress

Ash

Turkey Oak

Lime

Lime

Holm Oak

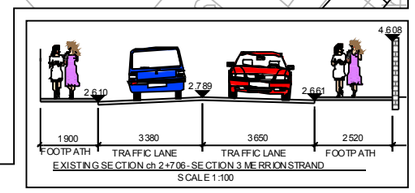
Holm Oak

Holm Oak

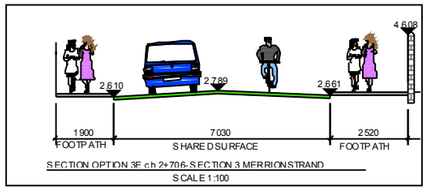
Turkey Oak

NOTES:-
1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

LEGEND:
- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED SHARED AREA ON ROAD
- PROPOSED CYCLE UNDERPASS
- EXISTING SEA WALL



EXISTING SECTION ch 2+706 - SECTION 3 MERRION STRAND
SCALE 1:100



SECTION OPTION 3E ch 2+706 - SECTION 3 MERRION STRAND
SCALE 1:100

No.	Revision	Date	By	Chk'd	App'd
	Stage		Date		App'd
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www.aecom.com

Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE SECTION 3 - MERRION STRAND OPTION 3E - SHEET 3.2

Drawn: JMK | Job No: 14.225 | Drawing No: 362 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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DO NOT SCALE USE FIGURED DIMENSIONS ONLY

FLOOD RAMP WITH CONTROLLED ACCESS

SECTION 3

SECTION 4

STRAND ROAD

ch 2+800

3.5m WIDE UPDERPASS FOR CYCLEWAY

ch 2+900

RAILWAY

SECTION 3

MERRION GATES LEVEL CROSSING

OLD STATION HOUSE

MERRION ROAD

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED SHARED AREA ON ROAD
- PROPOSED CYCLE UNDERPASS
- EXISTING SEA WALL

NOTES:

1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

No.	Revision	Date	By	Chk'd	App'd
	Stage		Date		App'd
	PRELIMINARY				
	APPROVAL				
	TENDER				
	CONSTRUCTION				

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Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE SECTION 3 - MERRION STRAND OPTION 3E - SHEET 3.3

Drawn: JMK | Job No: 14.225 | Drawing No: 363 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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DO NOT SCALE USE FIGURED DIMENSIONS ONLY

TRIMLESTON SAND SPIT

NUTTLEY STREAM OUTLET

EXISTING SEA WALL

ROCK REVETMENT

SECTION 3

ch 2+800

ch 3+000

ch 3+096

ch 3+100

RAILWAY

MERRION ROAD

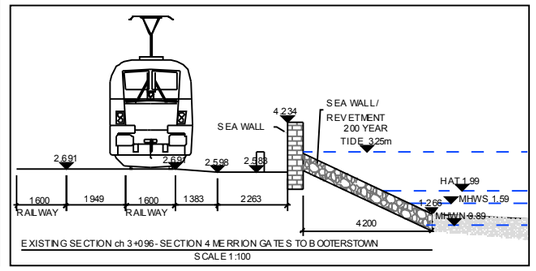
Merrion House

Car Park

Castle (site of)

NOTES:
1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

LEGEND:
- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED SHARED AREA ON ROAD
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH



EXISTING SECTION ch 3+096 - SECTION 4 MERRION GATES TO BOOTERSTOWN
SCALE 1:100

No.	Revision	Date	By	Chk'd	Appd
	Stage		Date		Appd
	PRELIMINARY				
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	TENDER				
	CONSTRUCTION				

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Website : www.rod.ie
www.aecom.com

Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 4 - MERRION GATES TO BOOTERSTOWN
EXISTING LAYOUT - SHEET 4.1

Drawn: JMK | Job No: 14.225 | Drawing No: 401 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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TRIMLESTON SAND SPIT

TRIMLESTON STREAM OUTLET

ch 3+296

ch 3+200

ch 3+300

ch 3+400

ch 3+500

RAILWAY

SEA WALL

TRIMLESTON STREAM BOX CULVERT

BOOTERSTOWN MARSH

Area under construction

ROAD

Car Park

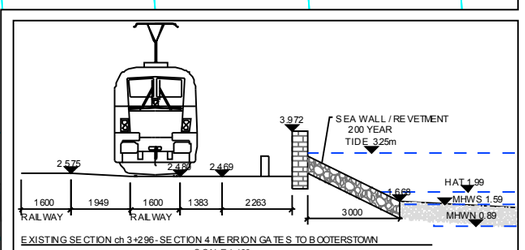
Co Boro Bdy

UND

BM 3.75

NOTES:-
1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

LEGEND:
- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED SHARED AREA ON ROAD
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH



EXISTING SECTION ch 3+296 - SECTION 4 MERRION GATES TO BOOTERSTOWN
SCALE 1:100

No.	Revision	Date	By	Chk'd	App'd
	Stage		Date		App'd
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	APPROVAL				
	TENDER				
	CONSTRUCTION				

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Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 4 - MERRION GATES TO BOOTERSTOWN
EXISTING LAYOUT - SHEET 4.2

Drawn: JMK | Job No: 14.225 | Drawing No: 402 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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TRIMLESTON STREAM OUTLET

EXISTING ROCK REVETMENT

EXISTING SEA WALL

EXISTING ACCESS TO SEA/BEACH

SECTION 5

ch 3+596

ch 3+600

ch 3+700

ch 3+800

ch 3+500

BOOTERSTOWN STATION

SECTION 5

SEA WALL

ch 3+596

BOOTERSTOWN MARSH

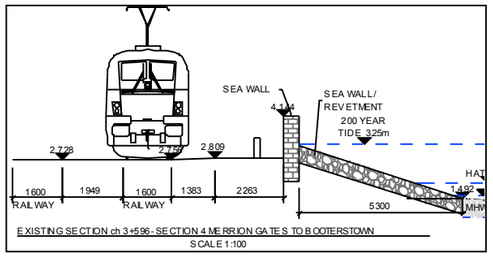
TRIMLESTON STREAM BOX CULVERT

BOOTERSTOWN MARSH

ROCK ROAD

NOTES:-
1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

LEGEND:
- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED SHARED AREA ON ROAD
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH



EXISTING SECTION ch 3+596 - SECTION 4 MERRION GATES TO BOOTERSTOWN
SCALE 1:100

No.	Revision	Date	By	Chk'd	Appd
	Stage		Date		Appd
	PRELIMINARY				
	APPROVAL				
	TENDER				
	CONSTRUCTION				

Roughan & O'Donovan-AECOM Alliance

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e-mail : info@rod.ie
Website : www.rod.ie
www.aecom.com

Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 4 - MERRION GATES TO BOOTERSTOWN
EXISTING LAYOUT - SHEET 4.3

Drawn: JMK | Job No: 14.225 | Drawing No: 403 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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Oct 08, 2015 - 10:41am Drawing Location: J:\2014\14225\Dwg\Feasibility\Route Opt\14225 Section 4 401-423.dwg

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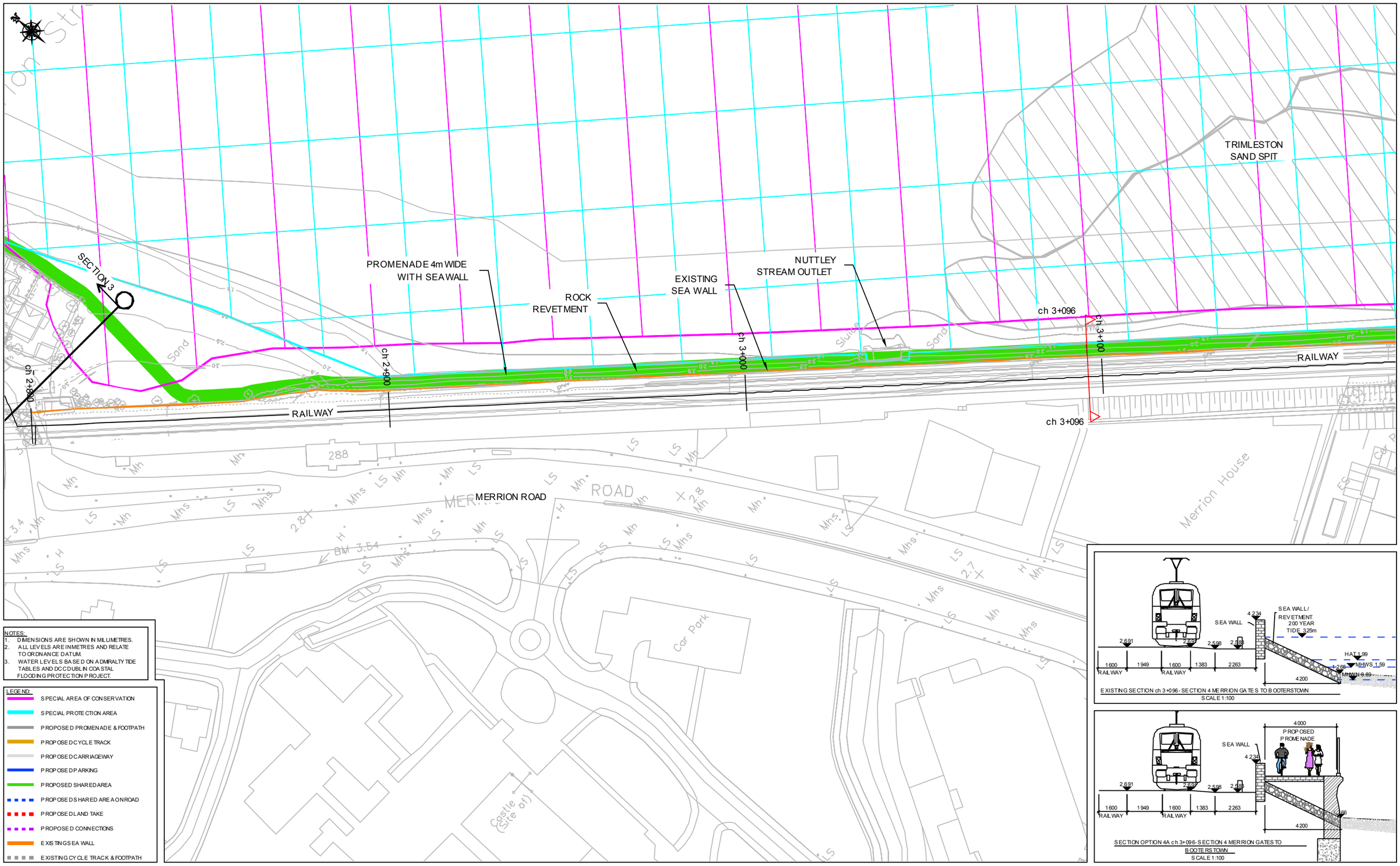

NOTES:
1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

LEGEND:
- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED SHARED AREA ON ROAD
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

No.	Revision	Date	By	Chk'd	Appd
	Stage		Date		Appd
	PRELIMINARY				
	APPROVAL				
	TENDER				
	CONSTRUCTION				

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Website : www.rod.ie
www.aecom.com

Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 4 - MERRION GATES TO BOOTERSTOWN
OPTION 4A - SHEET 4.1

Drawn: JMK | Job No: 14.225 | Drawing No: 421 | Rev:
Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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TRIMLESTON SAND SPIT

ch 3+296

ch 3+200

ch 3+300

ch 3+400

ch 3+500

TRIMLESTON STREAM OUTLET

100m LONG RAMP

RAILWAY

SEA WALL

ch 3+296

TRIMLESTON STREAM BOX CULVERT

BOOTERSTOWN MARSH

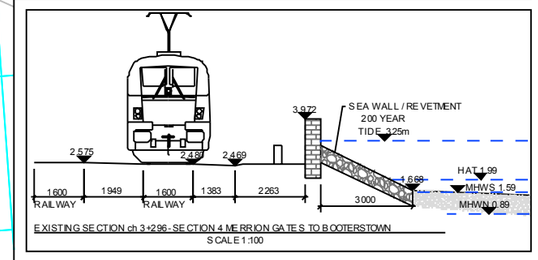
POSSIBLE LINK

Area under construction

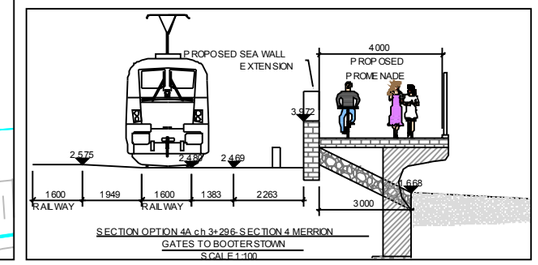
ROAD

NOTES:
1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

LEGEND:
- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED SHARED AREA ON ROAD
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH



EXISTING SECTION ch 3+296 - SECTION 4 MERRION GATES TO BOOTERSTOWN
SCALE 1:100



SECTION OPTION 4A ch 3+296 - SECTION 4 MERRION GATES TO BOOTERSTOWN
SCALE 1:100

No.	Revision	Date	By	Chk'd	App'd
	Stage		Date		App'd
	PRELIMINARY				
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	CONSTRUCTION				

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www.aecom.com

Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 4 - MERRION GATES TO BOOTERSTOWN
OPTION 4A - SHEET 4.2

Drawn: JMK | Job No: 14.225 | Drawing No: 422 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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TRIMLESTON STREAM OUTLET

100m LONGRAMP

ch 3+600

SEA WALL

ch 3+596

EXISTING ROCK REVETMENT

EXISTING SEA WALL

ch 3+700

EXISTING ACCESS TO SEA/BEACH

ch 3+800

SECTION 5

BOOTERSTOWN STATION

TRIMLESTON STREAM BOX CULVERT

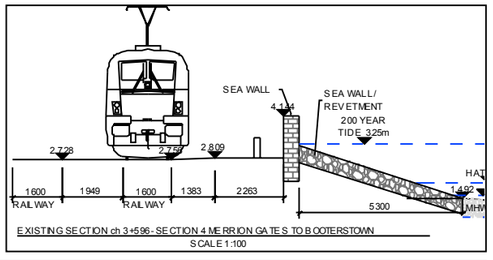
BOOTERSTOWN MARSH

BOOTERSTOWN MARSH

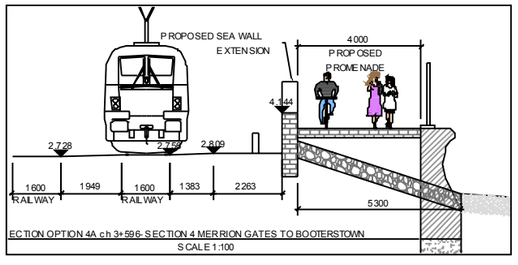
ROCK ROAD

NOTES:-
1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

LEGEND:
- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED SHARED AREA ON ROAD
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH



EXISTING SECTION ch 3+596 - SECTION 4 MERRION GATES TO BOOTERSTOWN
SCALE 1:100



ECTION OPTION 4A ch 3+596 - SECTION 4 MERRION GATES TO BOOTERSTOWN
SCALE 1:100

No.	Revision	Date	By	Chk'd	Appd
	Stage		Date		Appd
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	APPROVAL				
	TENDER				
	CONSTRUCTION				

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Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 4 - MERRION GATES TO BOOTERSTOWN
OPTION 4A - SHEET 4.3

Drawn: JMK | Job No: 14.225 | Drawing No: 423 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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TRIMLESTON SAND SPIT

SECTION 3

ROCK REVETMENT

EXISTING SEA WALL

NUTLEY STREAM OUTLET

ch 2+800

ch 2+900

ch 3+000

ch 3+096

ch 3+100

RAILWAY

RAILWAY

BOTTLE BANK

CAR WASH

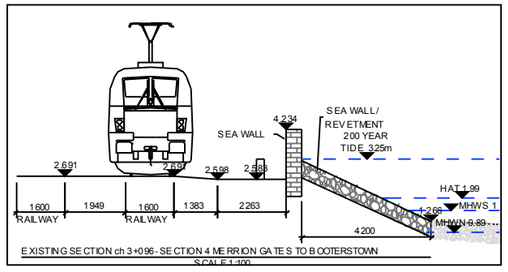
PETROL STATION

MERRION HOUSE OFFICES

MERRION ROAD

Car Park

Castle (Site of)



EXISTING SECTION ch 3+096 - SECTION 4 MERRION GATES TO BOOTERSTOWN
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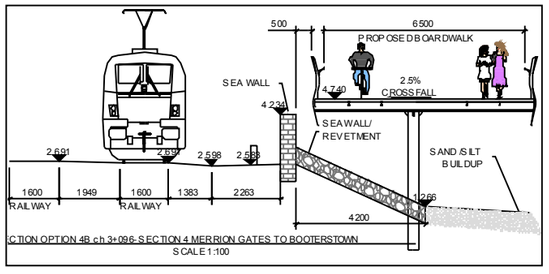

CTION OPTION 4B ch 3+096 - SECTION 4 MERRION GATES TO BOOTERSTOWN
SCALE 1:100

NOTES:
1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

LEGEND:
- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

No.	Revision	Date	By	Chk'd	App'd
	Stage		Date		App'd
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APPROVAL					
TENDER					
CONSTRUCTION					

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Website : www.rod.ie
www.aecom.com

Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 4 - MERRION GATES TO BOOTERSTOWN
OPTION 4B - SHEET 4.1

Drawn: JMK | Job No: 14.225 | Drawing No: 431 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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TRIMLESTON SAND SPIT

ch 3+296

ch 3+200

ch 3+300

ch 3+400

ch 3+500

100m RAMP

TRIMLESTON STREAM OUTLET

RAILWAY

SEA WALL

TRIMLESTON STREAM BOX CULVERT

BOOTERSTOWN MARSH

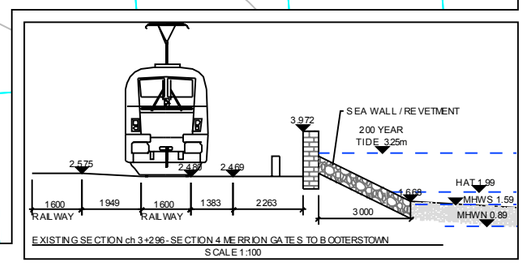
POSSIBLE LINK

MERRION ROAD

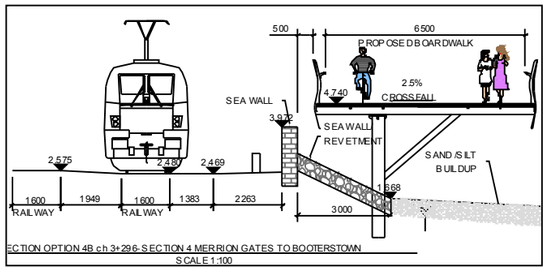
Area under construction

Co Boro Bdy

UND



EXISTING SECTION ch 3+296 - SECTION 4 MERRION GATES TO BOOTERSTOWN
SCALE 1:100



ECTION OPTION 4B ch 3+296 - SECTION 4 MERRION GATES TO BOOTERSTOWN
SCALE 1:100

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

NOTES:

1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

No.	Revision	Date	By	Chk'd	App'd
	Stage		Date		App'd
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	APPROVAL				
	TENDER				
	CONSTRUCTION				

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e-mail : info@rod.ie
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www.aecom.com

Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 4 - MERRION GATES TO BOOTERSTOWN
OPTION 4B - SHEET 4.2

Drawn: JMK | Job No: 14.225 | Drawing No: 432 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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TRIMLESTON STREAM OUTLET

100m RAMP

ch 3+500

SEA WALL

ch 3+596

ch 3+600

EXISTING ROCK REVETMENT

EXISTING SEA WALL

ch 3+700

EXISTING ACCESS TO SEA/BEACH

ch 3+800

SECTION 4

SECTION 5

BOOTERSTOWN STATION

TRIMLESTON STREAM BOX CULVERT

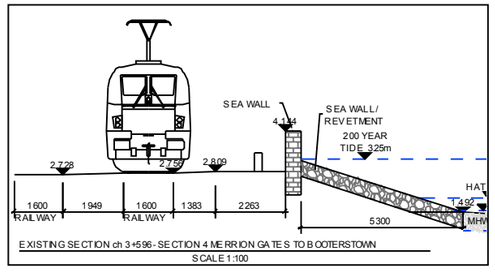
BOOTERSTOWN MARSH

BOOTERSTOWN MARSH

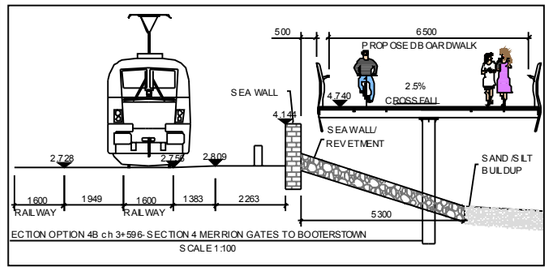
ROCK ROAD

NOTES:
1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

LEGEND:
- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH



EXISTING SECTION ch 3+596 - SECTION 4 MERRION GATES TO BOOTERSTOWN
SCALE 1:100



ECTION OPTION 4B ch 3+596 - SECTION 4 MERRION GATES TO BOOTERSTOWN
SCALE 1:100

No.	Revision	Date	By	Chk'd	Appd
	Stage		Date		Appd
	PRELIMINARY				
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	CONSTRUCTION				

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Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 4 - MERRION GATES TO BOOTERSTOWN
OPTION 4B - SHEET 4.3

Designed	Checked	Approved	Status	Drawn	Job No	Drawing No	Rev.
SMG	SMG	SMG	FEASIBILITY REPORT	JMK	14.225	433	

Scale: 1:500 (A1) 1:1000 (A3) Date: FEB '15

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SECTION 3

ch 2+800

ch 2+900

ch 3+000

ch 3+096

ch 3+100

6.5m BOARDWALK ON INLAND SIDE OF RAILWAY

NUTLEY STREAM OUTLET

RAILWAY

RAILWAY

BOTTLE BANK

CAR WASH

PETROL STATION

MERRION HOUSE OFFICES

MERRION ROAD

FORMER STATION PLATFORM

FORMER STATION HOUSE

OPTION 4D, 3.5m TWO WAY OFF ROAD CYCLE TRACK.

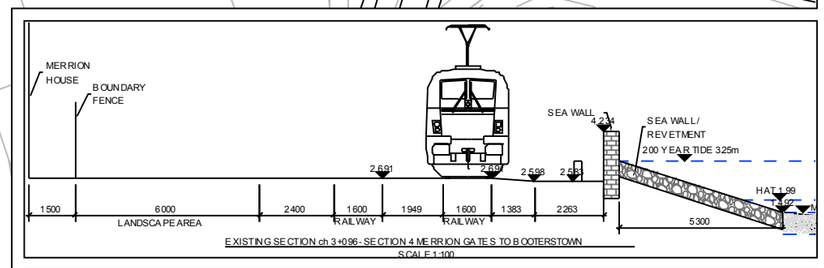
Car Park

Castle (Site of)

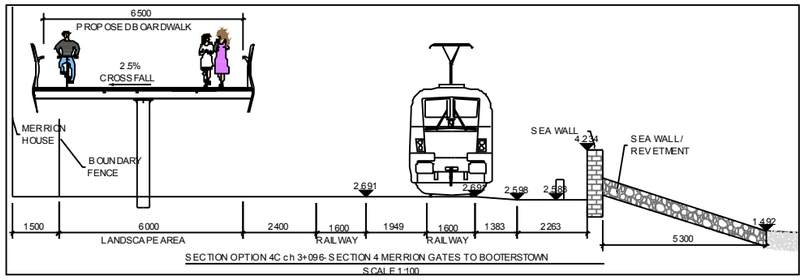
St Mary's Home For The Blind

NOTES:
1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

LEGEND:
- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED LAND TAKE
- PROPOSED SHARED AREA
- PROPOSED CONNECTIONS
- EXISTING SEA WALL



EXISTING SECTION ch 3+096 - SECTION 4 MERRION GATES TO BOOTERSTOWN
SCALE 1:100



SECTION OPTION 4C ch 3+096 - SECTION 4 MERRION GATES TO BOOTERSTOWN
SCALE 1:100

No.	Revision	Date	By	Chk'd	Appd
	Stage		Date		Appd
	PRELIMINARY				
	APPROVAL				
	TENDER				
	CONSTRUCTION				

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Website : www.rod.ie
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Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 4 - MERRION GATES TO BOOTERSTOWN
OPTION 4C & 4D - SHEET 4.1

Drawn: JMK | Job No: 14.225 | Drawing No: 441 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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TRIMLESTON SAND SPIT

ch 3+296

ch 3+200

ch 3+300

ch 3+400

ch 3+500

TRIMLESTON STREAM OUTLET

RAILWAY

6.5m WIDE BOARDWALK

SEA WALL

POSSIBLE LINK

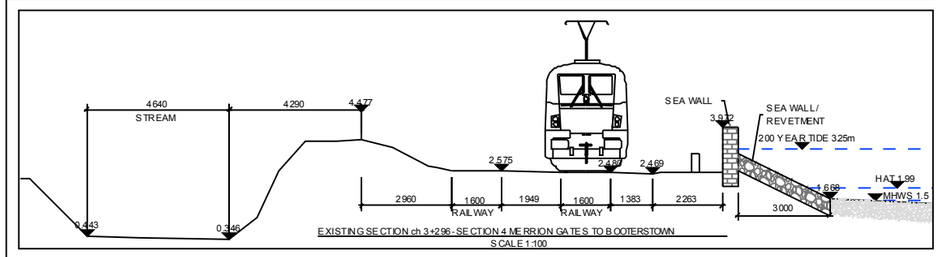
TRIMLESTON STREAM BOX CULVERT

BOOTERSTOWN MARSH

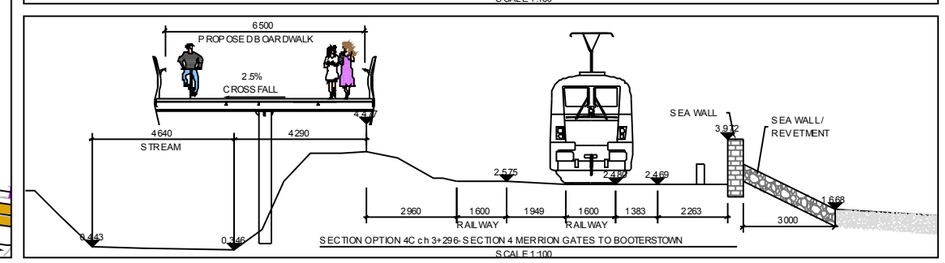
Area under construction

OPTION 4D, 3.5m WIDE TWO WAY CYCLE TRACK.

MERRION ROAD



EXISTING SECTION ch 3+296 - SECTION 4 MERRION GATES TO BOOTERSTOWN
SCALE 1:100



SECTION OPTION 4C ch 3+296 - SECTION 4 MERRION GATES TO BOOTERSTOWN
SCALE 1:100

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED LAND TAKE
- PROPOSED SHARED AREA
- PROPOSED CONNECTIONS
- EXISTING SEA WALL

NOTES:

1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

No.	Revision	Date	By	Chkd	Appd
	Stage		Date		Appd
	PRELIMINARY				
	APPROVAL				
	TENDER				
	CONSTRUCTION				

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e-mail : info@rod.ie
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www.aecom.com

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 4 - MERRION GATES TO BOOTERSTOWN
OPTION 4C & 4D - SHEET 4.2

Designed	Checked	Approved	Status	Drawn	Job No	Drawing No	Rev
SMG	SMG	SMG	FEASIBILITY REPORT	JMK	14.225	442	

Scale: 1:500 (A1) 1:1000 (A3) Date: FEB '15

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Oct 08, 2015 - 10:44am Drawing Location: J:\2014\14225\Dwg\Feasibility\Route Opt\14225 Section 4 431-443.dwg

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

TRIMLESTON STREAM OUTLET

ch 3+500

ch 3+596

ch 3+600

ch 3+700

ch 3+800

EXISTING ROCK REVETMENT

EXISTING SEA WALL

EXISTING ACCESS TO SEA/BEACH

SECTION 4

SECTION 5

BOOTERSTOWN STATION

SEA WALL

6.5M WIDE BOARDWALK

TRIMLESTON STREAM BOX CULVERT

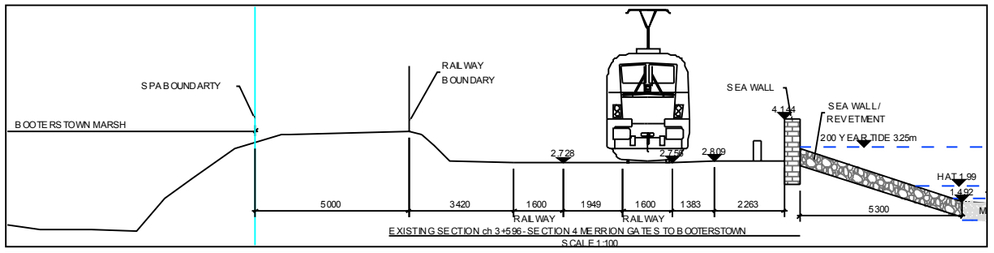
BOOTERSTOWN MARSH

BOOTERSTOWN MARSH

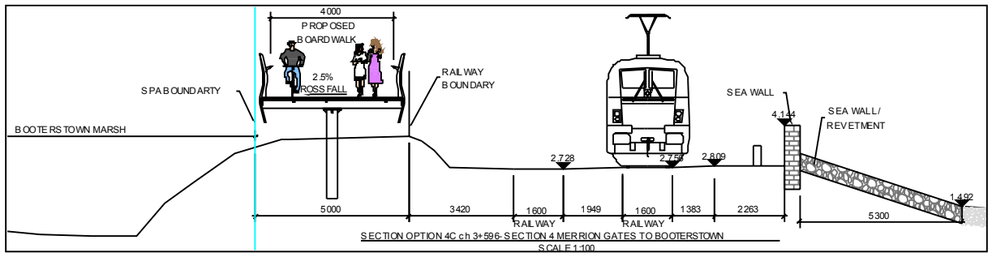
OPTION 4D, 3.5m WIDE TWO WAY OFF ROAD CYCLE TRACK.

NOTES:
1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

LEGEND:
- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED LAND TAKE
- PROPOSED SHARED AREA
- PROPOSED CONNECTIONS
- EXISTING SEA WALL



EXISTING SECTION ch 3+596 - SECTION 4 MERRION GATES TO BOOTERSTOWN
SCALE 1:100



SECTION OPTION 4C ch 3+596 - SECTION 4 MERRION GATES TO BOOTERSTOWN
SCALE 1:100

No.	Revision	Date	By	Chk'd	Appd
	Stage	Date			Appd
	PRELIMINARY				
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e-mail : info@rod.ie
Website : www.rod.ie
www.aecom.com

Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 4 - MERRION GATES TO BOOTERSTOWN
OPTION 4C & 4D - SHEET 4.3

Drawn: JMK | Job No: 14.225 | Drawing No: 443 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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Oct 08, 2015 - 10:44am Drawing Location: J:\2014\14225\Dwg\Feasibility\Route Opt\14225 Section 4 431-443.dwg

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

CONCRETE SHELF / WALKWAY

EXISTING ACCESS STEPS

ROCK REVETMENT

EXISTING SEA WALL

ch 4+100

ch 4+000

ch 3+900

ch 3+800

ch 3+796

HWM

SECTION 4

SECTION 5

EXISTING ACCESS TO SEA/BEACH

BOOTERSTOWN STATION

EXISTING PEDESTRIAN ACCESS BRIDGE (3m WIDE)

WILLIAMSTOWN CREEK

EXISTING CYCLEWAY / FOOTPATH

100m LONG X 3m WIDE ACCESS RAMP TO RAILWAY BRIDGE

BLACKROCK / BOOTERSTOWN PARK

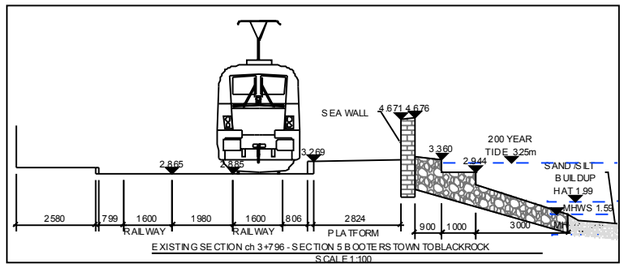
Playground

R118

ROCK ROAD

NOTES:
1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

LEGEND:
- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED SHARED AREA ON ROAD
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH



EXISTING SECTION ch 3+796 - SECTION 5 BOOTERSTOWN TO BLACKROCK
SCALE 1:100

No.	Revision	Date	By	Chk'd	App'd
	Stage		Date		App'd
	PRELIMINARY				
	APPROVAL				
	TENDER				
	CONSTRUCTION				

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Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 5 - BOOTERSTOWN TO BLACKROCK
EXISTING LAYOUT - SHEET 5.1

Drawn: JMK | Job No: 14.225 | Drawing No: 501 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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DO NOT SCALE USE FIGURED DIMENSIONS ONLY

LAGOON OUTLET

WILLIAMSTOWN PEDESTRIAN ACCESS TO BATHING PLACE

CONCRETE SHELF / PALTFORM

ACCESS STEPS

EXISTING FOOTBRIDGE

EXISTING CYCLEWAY /FOOTPATH

WILLIAMSTOWN

BLACKROCK/ BOOTERSTOWN PARK

CIRCUS FIELD

RAILWAY

ROCK ROAD

SEAFORT PARADE

BLACKROCK COLLEGE

Sand & Shingle

Bathing Place

Platform

HWM

LWM

Martello Tower

Martello Terrace

The Willows

Apts

Willow Terrace

ch 4+200

ch 4+296

ch 4+298

ch 4+300

ch 4+400

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED SHARED AREA ON ROAD
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

NOTES:

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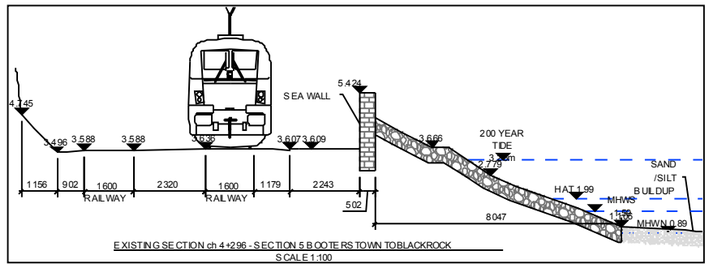
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.



EXISTING SECTION ch 4+296 - SECTION 5 BOOTERSTOWN TO BLACKROCK
SCALE 1:100

No.	Revision	Date	By	Chkd	Appd
	Stage		Date		Appd
	PRELIMINARY				
	APPROVAL				
	TENDER				
	CONSTRUCTION				

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Fax : +353 (1) 2940820
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Website : www.rod.ie
www.aecom.com

Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 5 - BOOTERSTOWN TO BLACKROCK
EXISTING LAYOUT - SHEET 5.2

Drawn: JMK | Job No: 14.225 | Drawing No: 502 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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Oct 08, 2015 - 10:47am Drawing Location: J:\2014\14225\Dwg\Feasibility\Route Opt\14225 Section 5 501-524.dwg

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

STREAM OUTLET

PRIORY STREAM OUTLET

ch 4+600

ch 4+600

ch 4+678

ch 4+700

ch 4+800

RAILWAY

Platform

ch 4+678

EXISTING CYCLEWAY/ FOOTPATH

DART SUB-STATION

BLACKROCK PARK

Blackrock Park

Ramp

Platform

BLACKROCK LAKE

EMMET SQUARE

MARINE VIEW

Phoenix Terrace

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED SHARED AREA ON ROAD
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

NOTES:

1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
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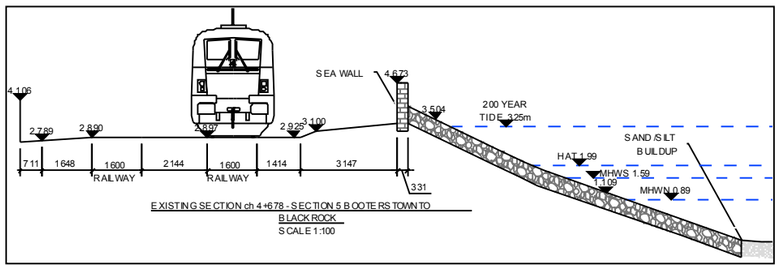

EXISTING SECTION ch 4+678 - SECTION 5 BOOTERSTOWN TO BLACKROCK
SCALE 1:100

No.	Revision	Date	By	Chk'd	App'd
	Stage		Date		App'd
PRELIMINARY					
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CONSTRUCTION					

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e-mail : info@rod.ie
Website : www.rod.ie
www.aecom.com

Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 5 - BOOTERSTOWN TO BLACKROCK
EXISTING LAYOUT - SHEET 5.3

Drawn: JMK | Job No: 14.225 | Drawing No: 503 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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DO NOT SCALE USE FIGURED DIMENSIONS ONLY

NOTE: APPARENT ANOMALY IN SAC BOUNDARY

CONCRETE SHELF

BLACKROCK BATHS

PEDESTRIAN ACCESS BRIDGE

SECTION 5

SECTION 6

ch 4+880

ch 4+900

ch 5+000

ch 5+100

ch 5+200

EXISTING FOOTBRIDGE

ch 4+980

VERY NARROW FOOTPATH (1m) USED BY CYCLISTS WALKING.

Tennis Ground

Tennis Ground

Blackrock Station

Car Park

Car Park

Bandstand

BLACKROCK PARK

Blackrock Park

DEEP WELL HOUSE

CYCLEWAY TO ROCK ROAD

Channel

Merrion Strand

Platform

Platform

Platform

Platform

Platform

Bathing Place

Baths

HWM

BM 3.73

BM 6.38

LS

CW

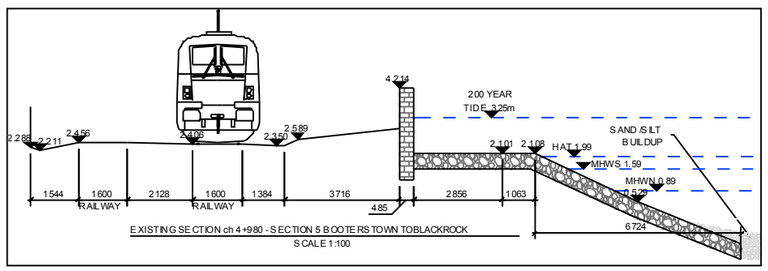
TK

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED SHARED AREA ON ROAD
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

NOTES:

1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.



EXISTING SECTION ch 4+980 - SECTION 5 BOOTERSTOWN TO BLACKROCK

SCALE 1:100

No.	Revision	Date	By	Chk'd	App'd
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Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 5 - BOOTERSTOWN TO BLACKROCK
EXISTING LAYOUT - SHEET 5.4

Drawn: JMK | Job No: 14.225 | Drawing No: 504 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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Oct 08, 2015 - 10:47am Drawing Location: J:\2014\14225\Dwg\Feasibility\Route Opt\14225 Section 5 501-524.dwg

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

ROCK REVETMENT

CONCRETE SHELF / WALKWAY

EXISTING ACCESS STEPS

EXISTING SEA WALL

ch 4+100

ch 4+000

ch 3+900

ch 3+800

ch 3+796

SECTION 4

SECTION 5

EXISTING ACCESS TO SEA/BEACH

BOOTERSTOWN STATION

EXISTING PEDESTRIAN ACCESS BRIDGE (3m WIDE)

WILLIAMSTOWN CREEK

EXISTING CYCLEWAY / FOOTPATH

100m LONG X 3m WIDE ACCESS RAMP TO RAILWAY BRIDGE

BLACKROCK/ BOOTERSTOWN PARK

Playground

R118

ROCK ROAD

HWM

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED SHARED AREA ON ROAD
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

NOTES:-

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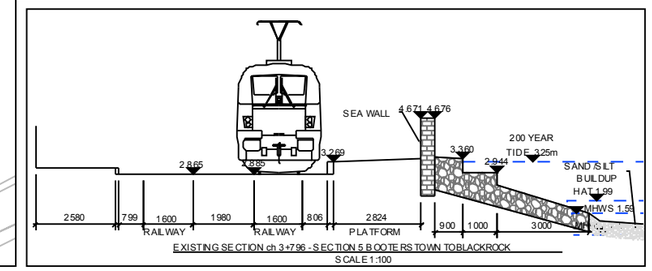
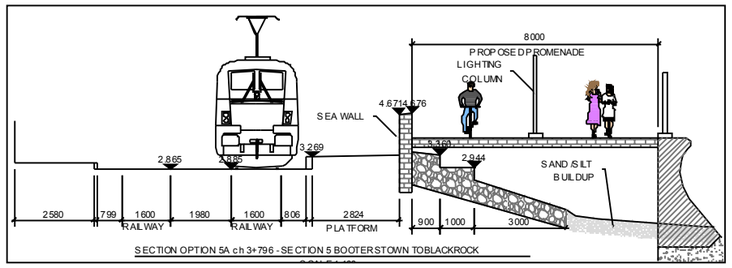
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.



EXISTING SECTION ch 3+796 - SECTION 5 BOOTERSTOWN TO BLACKROCK
SCALE 1:100



SECTION OPTION 5A ch 3+796 - SECTION 5 BOOTERSTOWN TO BLACKROCK

No.	Revision	Date	By	Chk'd	App'd
	Stage		Date		App'd
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www.aecom.com

Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 5 - BOOTERSTOWN TO BLACKROCK
OPTION 5A - SHEET 5.1

Drawn: JMK | Job No: 14.225 | Drawing No: 521 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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Oct 08, 2015 - 10:48am Drawing Location: J:\2014\14225\Dwg\Feasibility\Route Opt\14225 Section 5 501-524.dwg

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

Sand & Shingle

LAGOON OUTLET

WILLIAMSTOWN PEDESTRIAN ACCESS TO BATHING PLACE

CONCRETE SHELF / PALTFORM

ACCESS STEPS

ch 4+296

ch 4+200

ch 4+300

ch 4+100

ch 4+298

HWM

Bathing Place

Platform

RAILWAY

BLACKROCK/ BOOTERSTOWN PARK

Martello Tower

EXISTING FOOTBRIDGE

EXISTING CYCLEWAY /FOOTPATH

WILLIAMSTOWN

CIRCUS FIELD

The Willows

Apts

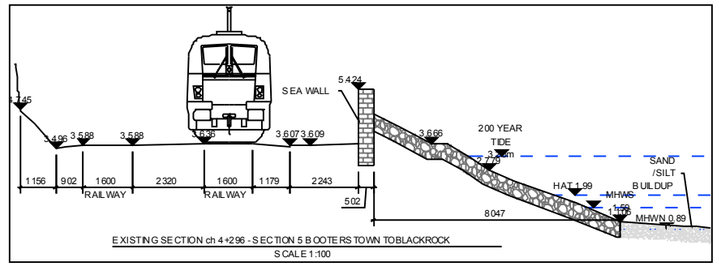
Martello Terrace

ROCK ROAD

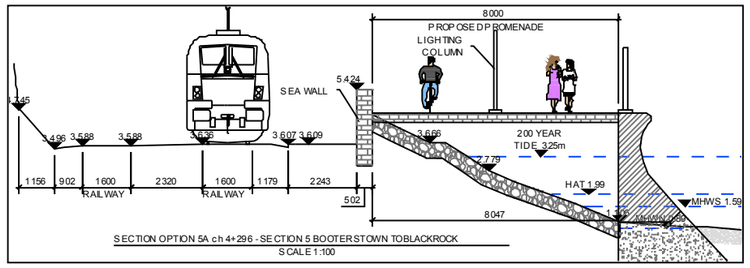
ROAD

Willow Terrace

BLACKROCK COLLEGE



EXISTING SECTION ch 4+296 - SECTION 5 BOOTERSTOWN TO BLACKROCK
SCALE 1:100



SECTION OPTION 5A ch 4+296 - SECTION 5 BOOTERSTOWN TO BLACKROCK
SCALE 1:100

LEGEND:
- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED SHARED AREA ON ROAD
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

NOTES:
1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
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No.	Revision	Date	By	Chkd	Appd
	Stage		Date		Appd
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APPROVAL					
TENDER					
CONSTRUCTION					

Roughan & O'Donovan-AECOM Alliance

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Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 5 - BOOTERSTOWN TO BLACKROCK
OPTION 5A - SHEET 5.2

Designed	Checked	Approved	Status	Drawn	Job No	Drawing No	Rev.
SMG	SMG	SMG	FEASIBILITY REPORT	JMK	14.225	522	

Scale: 1:500 (A1) 1:1000 (A3) Date: FEB '15

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Oct 08, 2015 - 10:48am Drawing Location: J:\2014\14225\Dwg\Feasibility\Route Opt\14225 Section 5 501-524.dwg

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

STREAM OUTLET

PRIORY STREAM OUTLET

ch 4+600

ch 4+678

ch 4+700

ch 4+800

RAILWAY

EXISTING CYCLEWAY/ FOOTPATH

DART SUB-STATION

BLACKROCK PARK

BLACKROCK LAKE

EMMET SQUARE

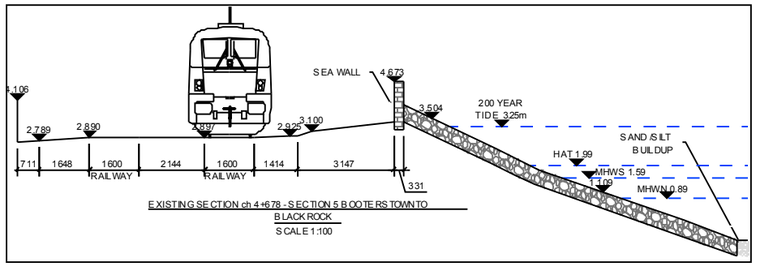
MARINE VIEW

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED SHARED AREA ON ROAD
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

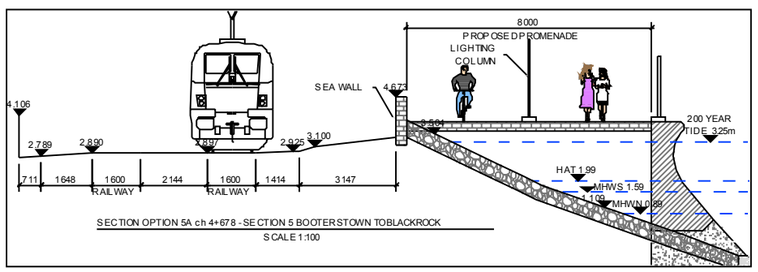
NOTES:

1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.



EXISTING SECTION ch 4+678 - SECTION 5 BOOTERSTOWN TO BLACKROCK

SCALE 1:100



SECTION OPTION 5A ch 4+678 - SECTION 5 BOOTERSTOWN TO BLACKROCK

SCALE 1:100

No.	Revision	Date	By	Chkd	Appd
	Stage		Date		Appd
PRELIMINARY					
APPROVAL					
TENDER					
CONSTRUCTION					

Roughan & O'Donovan-AECOM Alliance

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e-mail : info@rodie
Website : www.rod.ie
www.aecom.com

Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE SECTION 5 - BOOTERSTOWN TO BLACKROCK OPTION 5A - SHEET 5.3

Drawn: JMK | Job No: 14.225 | Drawing No: 523 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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Oct 08, 2015 - 10:49am Drawing Location: J:\2014\14225\Dwg\Feasibility\Route Opt\14225 Section 5 501-524.dwg

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

NOTE: APPARENT ANOMALY IN S.A.C BOUNDARY

CONCRETE SHELF

BLACKROCK BATHS

PEDESTRIAN ACCESS BRIDGE

SECTION 5

SECTION 6

ch 4+980

ch 4+900

ch 5+000

ch 5+100

ch 5+200

EXISTING FOOTBRIDGE

VERY NARROW FOOTPATH (1m) USED BY CYCLISTS WALKING.

Tennis Ground

Bandstand

BLACKROCK PARK

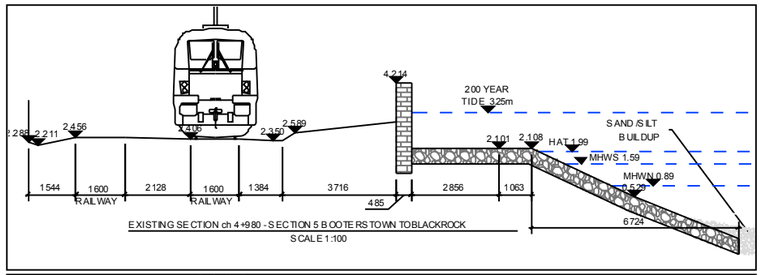
DEEP WELL HOUSE

CYCLEWAY TO ROCK ROAD

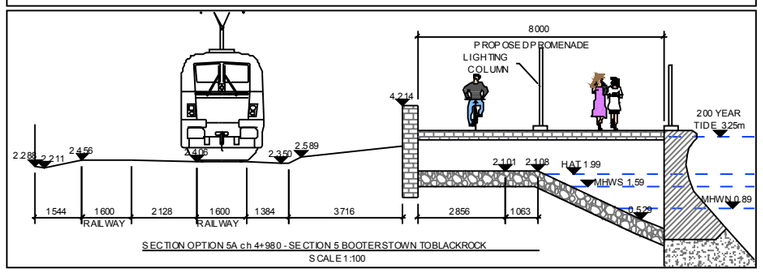
Channel

Merrion Strand

Blackrock Park



EXISTING SECTION ch 4+980 - SECTION 5 BOOTERSTOWN TO BLACKROCK
SCALE 1:100



SECTION OPTION 5A ch 4+980 - SECTION 5 BOOTERSTOWN TO BLACKROCK
SCALE 1:100

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED SHARED AREA ON ROAD
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

NOTES:

1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

No.	Revision	Date	By	Chk'd	Appd
	Stage		Date		Appd
	PRELIMINARY				
	APPROVAL				
	TENDER				
	CONSTRUCTION				

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Website : www.rod.ie
www.aecom.com

Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 5 - BOOTERSTOWN TO BLACKROCK
OPTION 5A - SHEET 5.4

Drawn: JMK | Job No: 14.225 | Drawing No: 524 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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Oct 08, 2015 - 10:49am Drawing Location: J:\2014\14225\Dwg\Feasibility\Route Opt\14225 Section 5 501-524.dwg

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

ROCK REVETMENT

CONCRETE SHELF / WALKWAY

EXISTING SEA WALL

EXISTING ACCESS STEPS

ch 4+100

ch 4+000

ch 3+900

ch 3+800

ch 3+796

HWM

SECTION 4

SECTION 5

EXISTING ACCESS TO SEA/BEACH

BOOTERSTOWN STATION

EXISTING PEDESTRIAN ACCESS BRIDGE (3m WIDE)

WILLIAMSTOWN CREEK

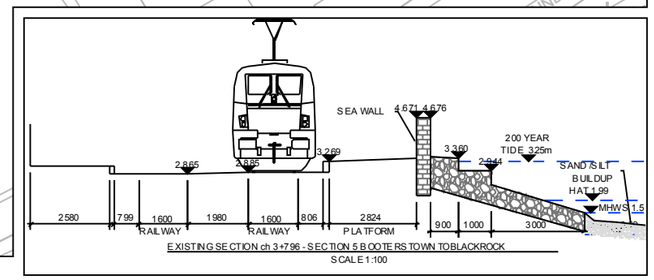
EXISTING CYCLEWAY / FOOTPATH

BLACKROCK/ BOOTERSTOWN PARK

Playground

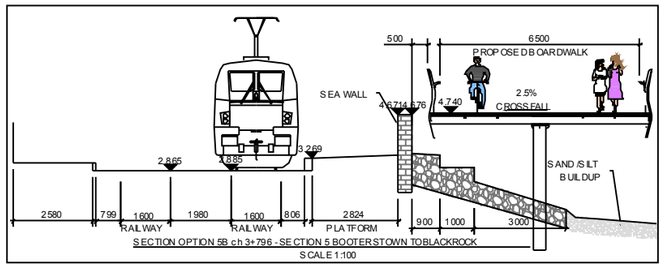
R118

ROCK ROAD



EXISTING SECTION ch 3+796 - SECTION 5 BOOTERSTOWN TO BLACKROCK

SCALE 1:100



SECTION OPTION 5B ch 3+796 - SECTION 5 BOOTERSTOWN TO BLACKROCK

SCALE 1:100

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

NOTES:-

1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

No.	Revision	Date	By	Chk'd	App'd
	Stage		Date		App'd
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	APPROVAL				
	TENDER				
	CONSTRUCTION				

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e-mail : info@rod.ie
Website : www.rod.ie
www.aecom.com

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE SECTION 5 - BOOTERSTOWN TO BLACKROCK OPTION 5B - SHEET 5.1

Designed	Checked	Approved	Status	Drawn	Job No	Drawing No	Rev
SMG	SMG	SMG	FEASIBILITY REPORT	JMK	14.225	531	

Scale: 1:500 (A1) 1:1000 (A3) Date: FEB '15

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Oct 08, 2015 - 10:50am Drawing Location: J:\2014\14225\Dwg\Feasibility\Route Opt\14225 Section 5 531-544.dwg

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

PROVIDE BRIDGE OVER LAGOON OUTLET

WILLIAMSTOWN PEDESTRIAN ACCESS TO BATHING PLACE

CONCRETE SHELF / PALTFORM

ACCESS STEPS

EXISTING FOOTBRIDGE

EXISTING CYCLEWAY / FOOTPATH

WILLIAMSTOWN

BLACKROCK / BOOTERSTOWN PARK

CIRCUS FIELD

ROCK ROAD

BLACKROCK COLLEGE

Sand & Shingle

Bathing Place

Martello Tower

The Willows

Apts

Martello Terrace

Willow Terrace

RAILWAY

HWM

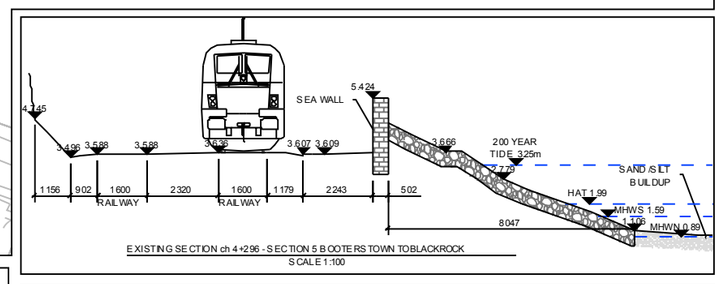
ch 4+200

ch 4+296

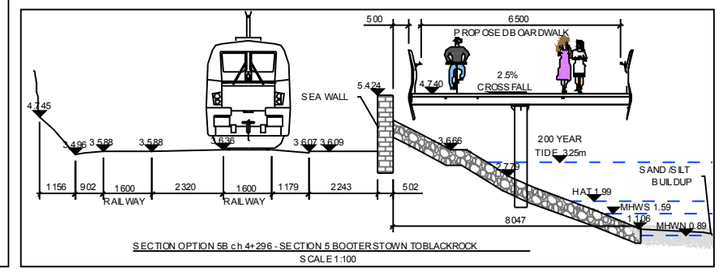
ch 4+298

ch 4+300

ch 4+400



EXISTING SECTION ch 4+296 - SECTION 5 BOOTERSTOWN TO BLACKROCK
SCALE 1:100



SECTION OPTION 5B ch 4+296 - SECTION 5 BOOTERSTOWN TO BLACKROCK
SCALE 1:100

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

NOTES:
1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

No.	Revision	Date	By	Chk'd	App'd
	Stage		Date		App'd
PRELIMINARY					
APPROVAL					
TENDER					
CONSTRUCTION					

Roughan & O'Donovan-AECOM Alliance

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e-mail : info@rod.ie
Website : www.rod.ie
www.aecom.com

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 5 - BOOTERSTOWN TO BLACKROCK
OPTION 5B - SHEET 5.2

Designed	Checked	Approved	Status	Drawn	Job No	Drawing No	Rev.
SMG	SMG	SMG	FEASIBILITY REPORT	JMK	14.225	532	

Scale: 1:500 (A1) 1:1000 (A3) Date: FEB '15

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Oct 08, 2015 - 10:50am Drawing Location: J:\2014\14225\Dwg\Feasibility\Route Opt\14225 Section 5 531-544.dwg

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

STREAM OUTLET

PRIORY STREAM OUTLET

ch 4+600

ch 4+650

ch 4+678

ch 4+700

ch 4+800

RAILWAY

EXISTING CYCLEWAY/ FOOTPATH

DART SUB-STATION

BLACKROCK PARK

BLACKROCK LAKE

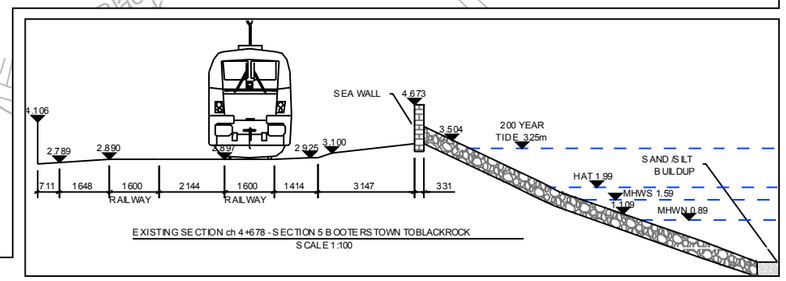
EMMET SQUARE

MARINE VIEW

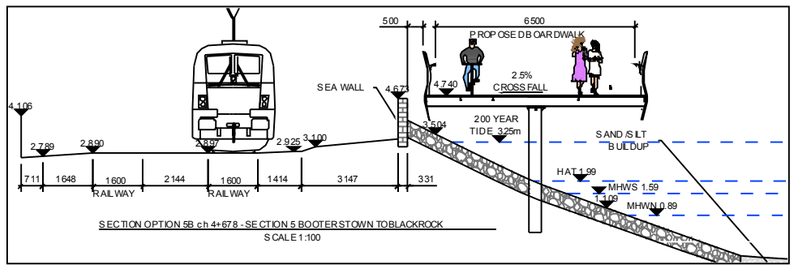
Ramp

Platform

Phoenix Terrace



EXISTING SECTION ch 4+678 - SECTION 5 BOOTERSTOWN TO BLACKROCK
SCALE 1:100



SECTION OPTION 5B ch 4+678 - SECTION 5 BOOTERSTOWN TO BLACKROCK
SCALE 1:100

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

NOTES:

1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

No.	Revision	Date	By	Chk'd	App'd
	Stage		Date		App'd
PRELIMINARY					
APPROVAL					
TENDER					
CONSTRUCTION					

Roughan & O'Donovan-AECOM Alliance

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Website : www.rod.ie
www.aecom.com

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 5 - BOOTERSTOWN TO BLACKROCK
OPTION 5B - SHEET 5.3

Designed	Checked	Approved	Status	Drawn	Job No.	Drawing No.	Rev.
SMG	SMG	SMG	FEASIBILITY REPORT	JMK	14.225	533	

Scale: 1:500 (A1) 1:1000 (A3) Date: FEB '15

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Oct 08, 2015 - 10:50am Drawing Location: J:\2014\14225\Dwg\Feasibility\Route Opt\14225 Section 5 531-544.dwg

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

NOTE: APPARENT ANOMALY IN S.A.C BOUNDARY

CONCRETE SHELF

BLACKROCK BATHS

PEDESTRIAN ACCESS BRIDGE

SECTION 5

SECTION 6

EXISTING FOOTBRIDGE

ch 4+980

ch 4+900

ch 5+000

ch 5+100

ch 5+200

VERY NARROW FOOTPATH (1m) USED BY CYCLISTS WALKING.

Tennis Ground

Tennis Ground

DEEP WELL HOUSE

BLACKROCK PARK

Bandstand

Blackrock Park

CYCLEWAY TO ROCK ROAD

Channel

Merrion Strand

Bathing Place

Baths

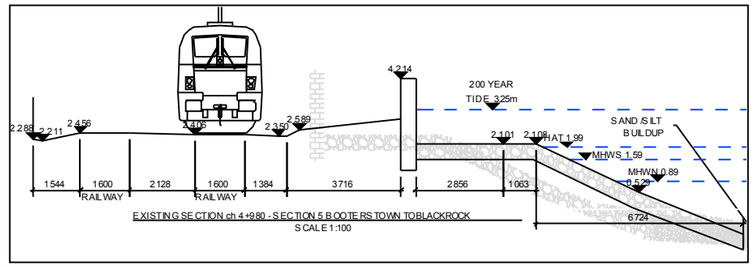
Platform

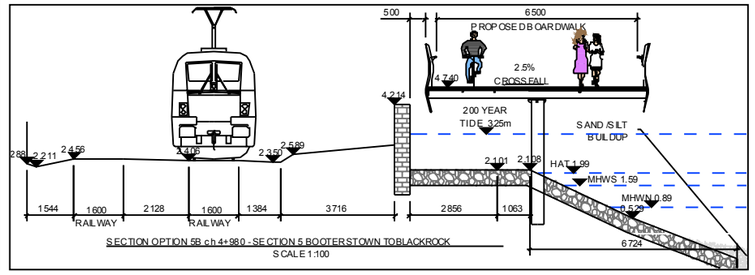
BM 3.73

BM 6.33

HWM

LS





LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

NOTES:

1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

No.	Revision	Date	By	Chk'd	App'd
	Stage		Date		App'd
PRELIMINARY					
APPROVAL					
TENDER					
CONSTRUCTION					

Roughan & O'Donovan-AECOM Alliance

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e-mail : info@rod.ie
Website : www.rod.ie
www.aecom.com

Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 5 - BOOTERSTOWN TO BLACKROCK
OPTION 5B - SHEET 5.4

Drawn: JMK | Job No: 14.225 | Drawing No: 534 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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Oct 08, 2015 - 10:51am Drawing Location: J:\2014\14225\Dwg\Feasibility\Route Opt\14225 Section 5 531-544.dwg

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

ROCK REVETMENT

CONCRETE SHELF / WALKWAY

EXISTING ACCESS STEPS

EXISTING SEA WALL

ch 4+090

ch 4+100

ch 4+000

ch 3+900

ch 3+800

HWM

SECTION 4

SECTION 5

EXISTING ACCESS TO SEA/BEACH

50m LONG RETAINING WALL WITH RAILING

BOOTERSTOWN STATION

EXISTING PEDESTRIAN ACCESS BRIDGE (3m WIDE)

WILLIAMSTOWN CREEK

EXISTING CYCLEWAY / FOOTPATH

BLACKROCK PARK

Playground

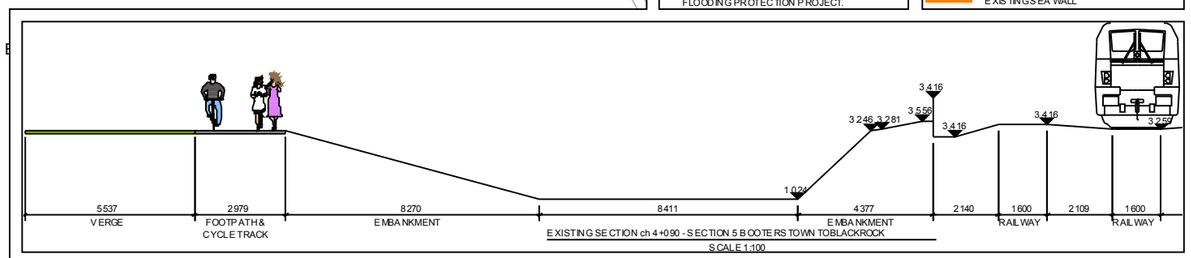
R118

ROCK ROAD

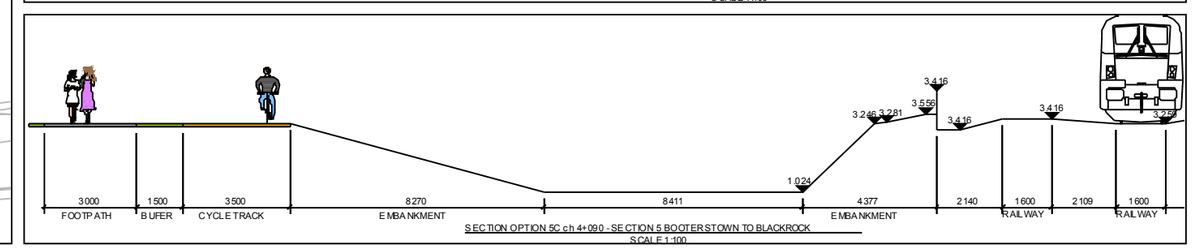
LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED LAND TAKE
- PROPOSED SHARED AREA
- PROPOSED CONNECTIONS
- EXISTING SEA WALL

NOTES:
1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.



EXISTING SECTION ch 4+090 - SECTION 5 BOOTERSTOWN TO BLACKROCK
SCALE 1:100



SECTION OPTION 5C ch 4+090 - SECTION 5 BOOTERSTOWN TO BLACKROCK
SCALE 1:100

No.	Revision	Date	By	Chk'd	Appd
	Stage		Date		Appd
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	APPROVAL				
	TENDER				
	CONSTRUCTION				

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Fax : +353 (1) 2940820
e-mail : info@rod.ie
Website : www.rod.ie
www.aecom.com

Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 5 - BOOTERSTOWN TO BLACKROCK
OPTION 5C - SHEET 5.1

Drawn: JMK | Job No: 14.225 | Drawing No: 541 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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Oct 08, 2015 - 10:51am Drawing Location: J:\2014\14225\Dwg\Feasibility\Route Opt\14225 Section 5 531-544.dwg

Sand & Shingle

PROVIDE BRIDGE OVER LAGOON OUTLET

WILLIAMSTOWN PEDESTRIAN ACCESS TO BATHING PLACE

CONCRETE SHELF / PALTFORM

ACCESS STEPS

ch 4+296

ch 4+200

ch 4+300

ch 4+400

ch 4+298

HWM

Bathing Place

Platform

RAILWAY

BLACKROCK/ BOOTERSTOWN PARK

Martello Tower

EXISTING FOOTBRIDGE

EXISTING CYCLEWAY /FOOTPATH

WILLIAMSTOWN

CIRCUS FIELD

The Willows

Apts

Martello Terrace

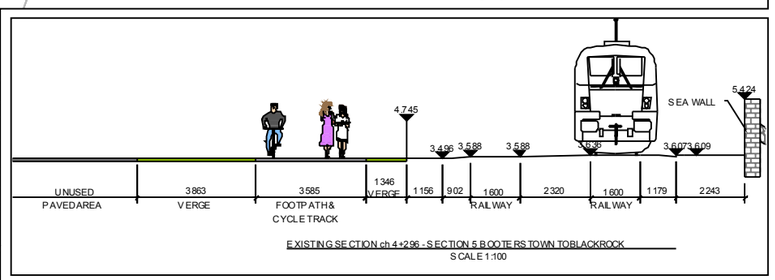
ROCK ROAD

ROAD

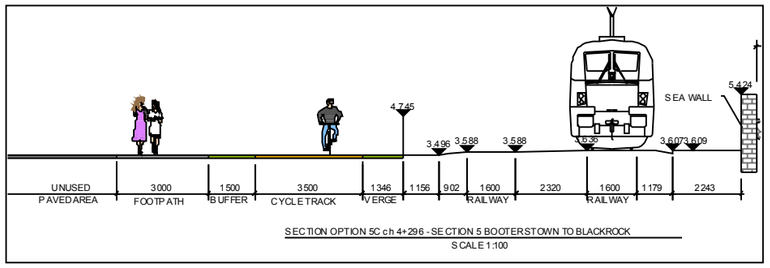
PORT PARADE

Willow Terrace

BLACKROCK COLLEGE



EXISTING SECTION ch 4+296 - SECTION 5 BOOTERSTOWN TO BLACKROCK
SCALE 1:100



SECTION OPTION 5C ch 4+296 - SECTION 5 BOOTERSTOWN TO BLACKROCK
SCALE 1:100

NOTES:
1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

LEGEND:
- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED LAND TAKE
- PROPOSED SHARED AREA
- PROPOSED CONNECTIONS
- EXISTING SEA WALL

No.	Revision	Date	By	Chkd	Appd
	Stage		Date		Appd
	PRELIMINARY				
	APPROVAL				
	TENDER				
	CONSTRUCTION				

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Website : www.rod.ie
www.aecom.com

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 5 - BOOTERSTOWN TO BLACKROCK
OPTION 5C - SHEET 5.2

Designed	Checked	Approved	Status	Drawn	Job No	Drawing No	Rev.
SMG	SMG	SMG	FEASIBILITY REPORT	JMK	14.225	542	

Scale: 1:500 (A1) 1:1000 (A3) Date: FEB '15

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Oct 08, 2015 - 10:51am Drawing Location: J:\2014\14225\Dwg\Feasibility\Route Opt\14225 Section 5 531-544.dwg

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

STREAM OUTLET

PRIORY STREAM OUTLET

ch 4+600

ch 4+650

ch 4+678

ch 4+700

ch 4+800

RAILWAY

EXISTING CYCLEWAY/ FOOTPATH

DART SUB-STATION

BLACKROCK PARK

EMMET SQUARE

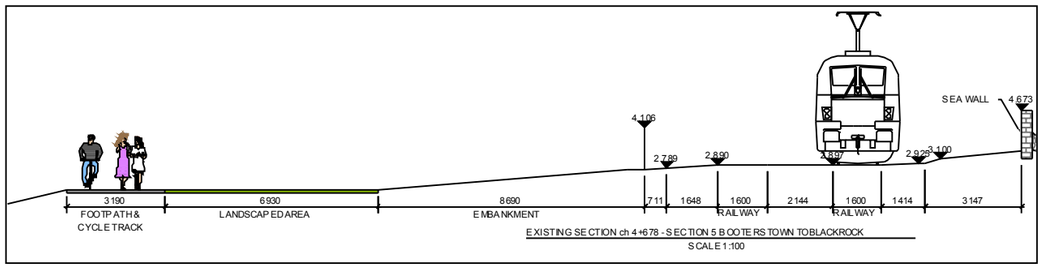
MARINE VIEW

Ramp

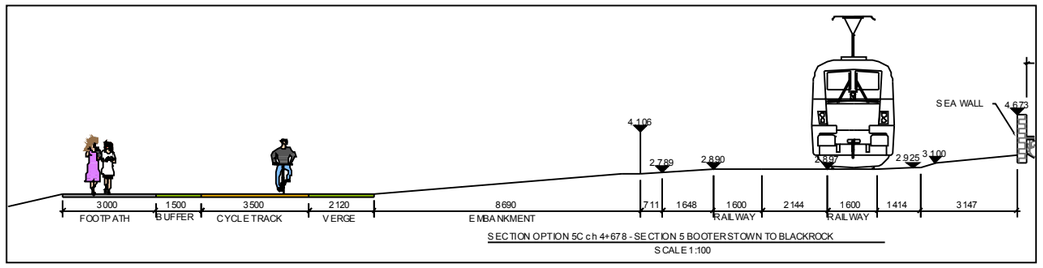
Phoenix Terrace

NOTES:-
1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

LEGEND:-
- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED LAND TAKE
- PROPOSED SHARED AREA
- PROPOSED CONNECTIONS
- EXISTING SEA WALL



EXISTING SECTION ch 4+678 - SECTION 5 BOOTERSTOWN TO BLACKROCK
SCALE 1:100



SECTION OPTION 5C ch 4+678 - SECTION 5 BOOTERSTOWN TO BLACKROCK
SCALE 1:100

No.	Revision	Date	By	Chk'd	App'd
	Stage		Date		App'd
	PRELIMINARY				
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	CONSTRUCTION				

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Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 5 - BOOTERSTOWN TO BLACKROCK
OPTION 5C - SHEET 5.3

Designed	Checked	Approved	Status	Drawn	Job No.	Drawing No.	Rev.
SMG	SMG	SMG	FEASIBILITY REPORT	JMK	14.225	543	
				Scale: 1:500 (A1) 1:1000 (A3)	Date: FEB '15		

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DO NOT SCALE USE FIGURED DIMENSIONS ONLY

NOTE: APPARENT ANOMALY IN S.A.C BOUNDARY

CONCRETE SHELF

BLACKROCK BATHS

PEDESTRIAN ACCESS BRIDGE

SECTION 5

SECTION 6

ch 5+014

ch 4+900

ch 5+000

ch 5+100

ch 5+200

EXISTING FOOTBRIDGE

NEW BRIDGE OVER STREAM

VERY NARROW FOOTPATH (1m) USED BY CYCLISTS WALKING.

BLACKROCK PARK

DEEP WELL HOUSE

CYCLEWAY TO ROCK ROAD

Channel

Merrion Strand

Bandstand

Tennis Ground

Blackrock Park

Platform

HWM

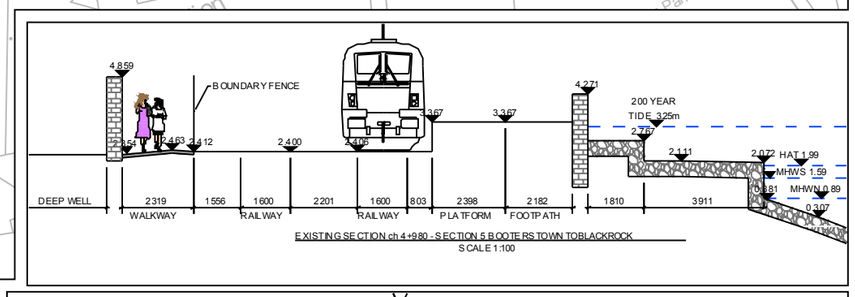
BM 3.73

LS

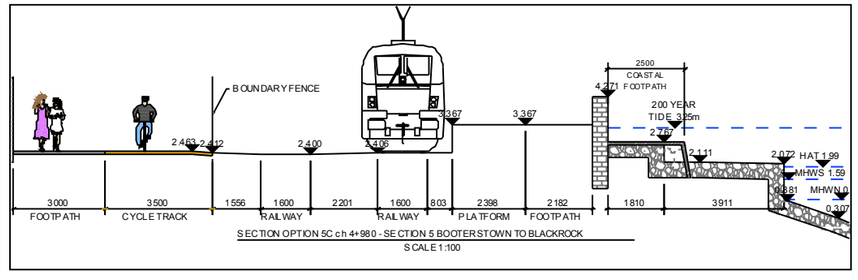
FB

NOTES:-
1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

LEGEND:
- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED LAND TAKE
- PROPOSED SHARED AREA
- PROPOSED CONNECTIONS
- EXISTING SEA WALL



EXISTING SECTION ch 4+980 - SECTION 5 BOOTERSTOWN TO BLACKROCK
SCALE 1:100



SECTION OPTION 5C ch 4+980 - SECTION 5 BOOTERSTOWN TO BLACKROCK
SCALE 1:100

No.	Revision	Date	By	Chk'd	Appd
	Stage		Date		Appd
	PRELIMINARY				
	APPROVAL				
	TENDER				
	CONSTRUCTION				

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Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 5 - BOOTERSTOWN TO BLACKROCK
OPTION 5C - SHEET 5.4

Drawn: JMK | Job No: 14.225 | Drawing No: 544 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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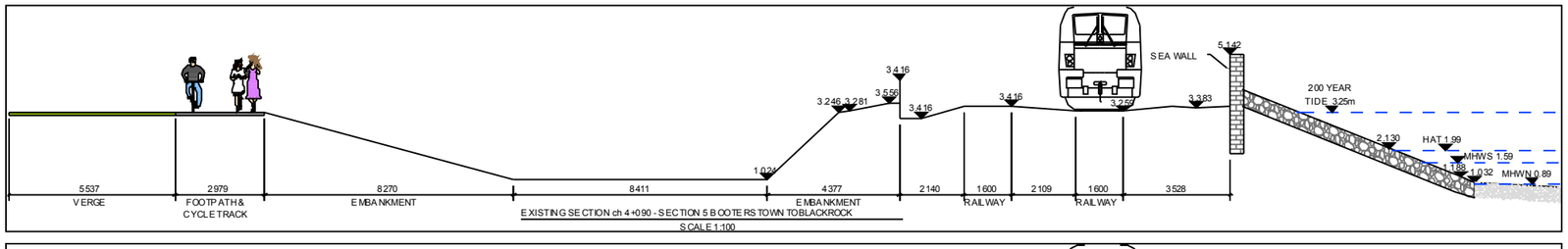
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

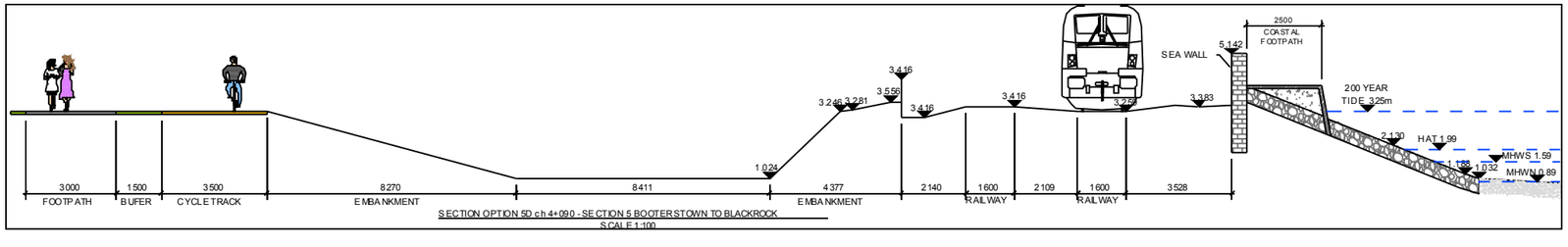
SECTION 4
EXISTING ACCESS TO SEA/BEACH
SECTION 5
CONCRETE SHELF / WALKWAY
EXISTING ACCESS STEPS
PROPOSED 2.5m WIDE CONCRETE SHELF COASTAL PATH
ch 3+800
ch 3+900
ch 4+000
ch 4+090
ch 4+100
BOOTERSTOWN STATION
SECTION 4
SECTION 5
EXISTING PEDESTRIAN ACCESS BRIDGE (3m WIDE)
WILLIAMSTOWN CREEK
ROCK REVETMENT
EXISTING SEA WALL
50m LONG RETAINING WALL WITH RAILING
BLACKROCK PARK
Playground
BLACKROCK/ BOOTERSTOWN PARK
EXISTING CYCLEWAY / FOOTPATH
R118
BOOTERSTOWN AVENUE
ROCK ROAD
Apts.1-20

LEGEND:
- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SEA WALL
- EXISTING SEA WALL

NOTES:
1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.



EXISTING SECTION ch 4+090 - SECTION 5 BOOTERSTOWN TO BLACKROCK
SCALE 1:100



SECTION OPTION 5D ch 4+090 - SECTION 5 BOOTERSTOWN TO BLACKROCK
SCALE 1:100

No.	Revision	Date	By	Chkd	Appd
	Stage		Date		Appd
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	APPROVAL				
	TENDER				
	CONSTRUCTION				

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www.aecom.com

Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 5 - BOOTERSTOWN TO BLACKROCK
OPTION 5D - SHEET 5.1

Drawn: JMK | Job No: 14.225 | Drawing No: 551 | Rev:
Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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DO NOT SCALE USE FIGURED DIMENSIONS ONLY

Sand & Shingle

PROVIDE BRIDGE OVER LAGOON OUTLET

PROPOSED 2.5m WIDE CONCRETE SHELF COASTAL PATH

WILLIAMSTOWN PEDESTRIAN ACCESS TO BATHING PLACE

EXISTING CONCRETE SHELF / PLATFORM

ACCESS STEPS

ch 4+296

ch 4+200

ch 4+300

ch 4+400

ch 4+298

HWM

Bathing Place

Platform

RAILWAY

BLACKROCK/ BOOTERSTOWN PARK

Martello Tower

EXISTING FOOTBRIDGE

EXISTING CYCLEWAY /FOOTPATH

WILLIAMSTOWN

CIRCUS FIELD

The Willows

Apts

ROCK ROAD

Willow Terrace

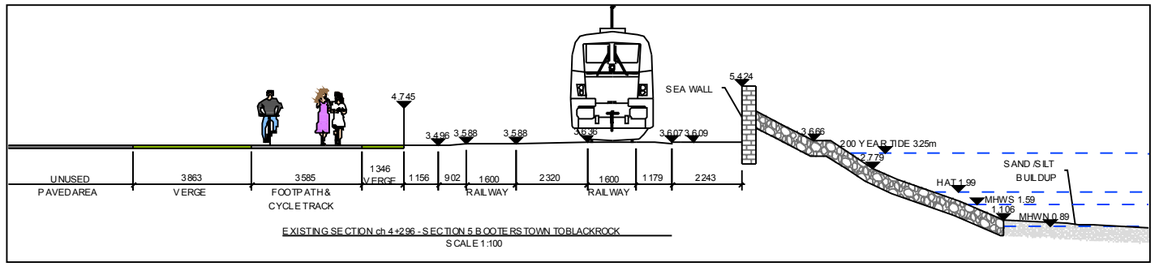
BLACKROCK COLLEGE

LEGEND:

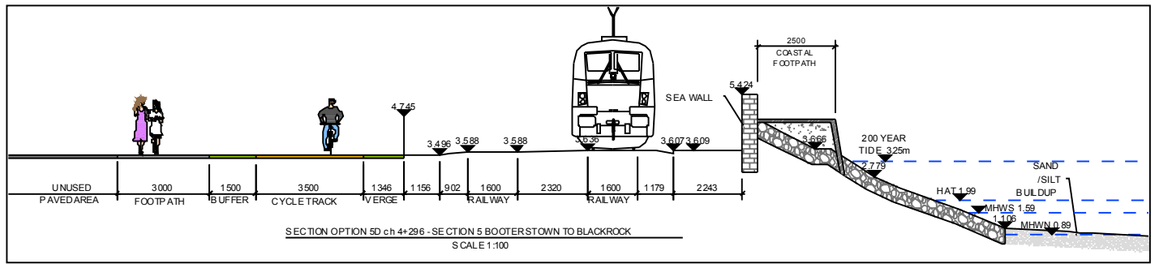
- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SEA WALL
- EXISTING SEA WALL

NOTES:

1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.



EXISTING SECTION ch 4+296 - SECTION 5 BOOTERSTOWN TO BLACKROCK
SCALE 1:100



SECTION OPTION 5D ch 4+296 - SECTION 5 BOOTERSTOWN TO BLACKROCK
SCALE 1:100

No.	Revision	Date	By	Chk'd	Appd
	Stage		Date		Appd
	PRELIMINARY				
	APPROVAL				
	TENDER				
	CONSTRUCTION				

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www.aecom.com

Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE SECTION 5 - BOOTERSTOWN TO BLACKROCK OPTION 5D - SHEET 5.2

Drawn: JMK | Job No: 14.225 | Drawing No: 552 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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DO NOT SCALE USE FIGURED DIMENSIONS ONLY

PROPOSED 2.5m WIDE CONCRETE SHELF COASTAL PATH

STREAM OUTLET

PRIORY STREAM OUTLET

ch 4+500

ch 4+600

ch 4+678

ch 4+700

ch 4+800

RAILWAY

EXISTING CYCLEWAY / FOOTPATH

DART SUB-STATION

BLACKROCK PARK

Blackrock Park

EMMET SQUARE

MARINE VIEW

Ramp

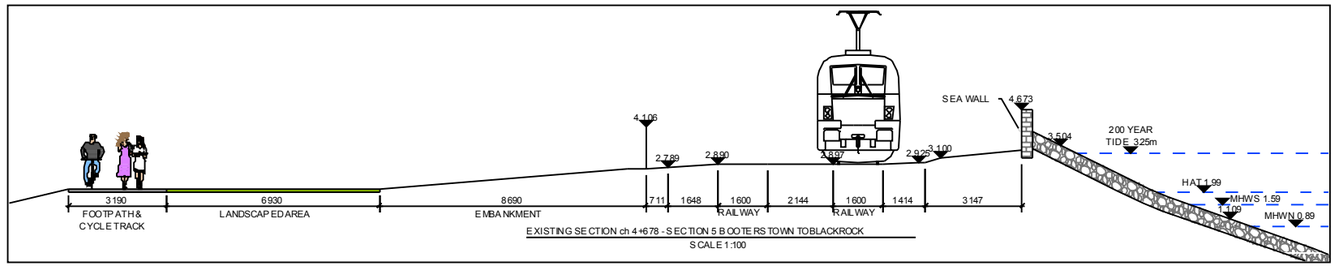
Phoenix Terrace

LEGEND:

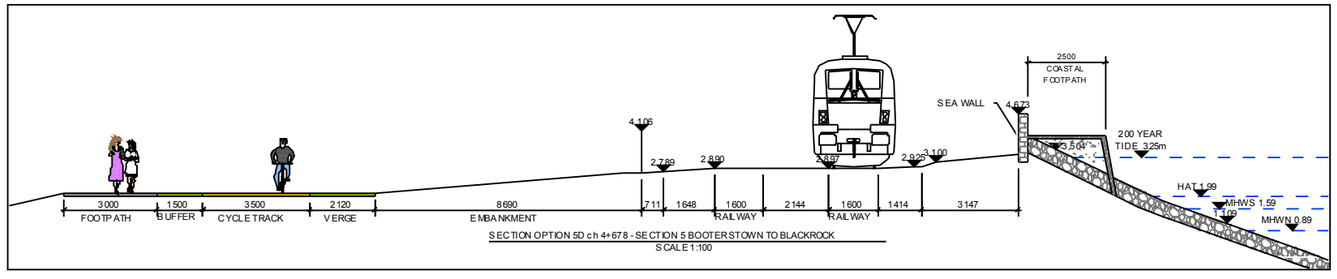
- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SEA WALL
- EXISTING SEA WALL

NOTES:

1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.



EXISTING SECTION ch 4+678 - SECTION 5 BOOTERSTOWN TO BLACKROCK
SCALE 1:100



SECTION OPTION 5D ch 4+678 - SECTION 5 BOOTERSTOWN TO BLACKROCK
SCALE 1:100

No.	Revision	Date	By	Chk'd	Appd
	Stage		Date		Appd
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Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 5 - BOOTERSTOWN TO BLACKROCK
OPTION 5D - SHEET 5.3

Drawn: JMK | Job No: 14.225 | Drawing No: 553 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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DO NOT SCALE USE FIGURED DIMENSIONS ONLY

NOTE: APPARENT ANOMALY IN S.A.C BOUNDARY

PROPOSED 2.5m WIDE CONCRETE SHELF COASTAL PATH

CONCRETE SHELF

BLACKROCK BATHS

PEDESTRIAN ACCESS BRIDGE

SECTION 5

SECTION 6

ch 5+014

ch 4+980

ch 5+000

ch 5+100

ch 5+200

EXISTING FOOTBRIDGE

NEW BRIDGE OVER STREAM

EXISTING VERY NARROW FOOTPATH (1m) USED BY CYCLISTS WALKING.

BLACKROCK PARK

DEEP WELL HOUSE

CYCLEWAY TO ROCK ROAD

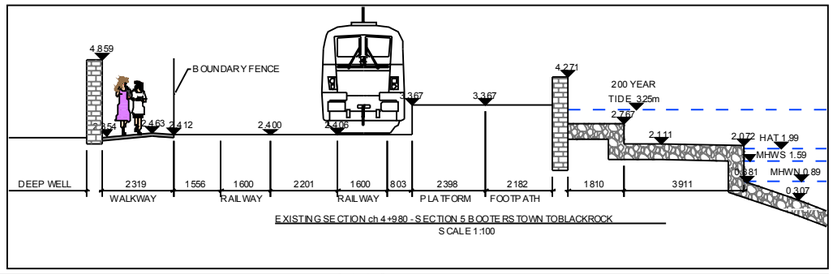
Merrion Strand

Channel

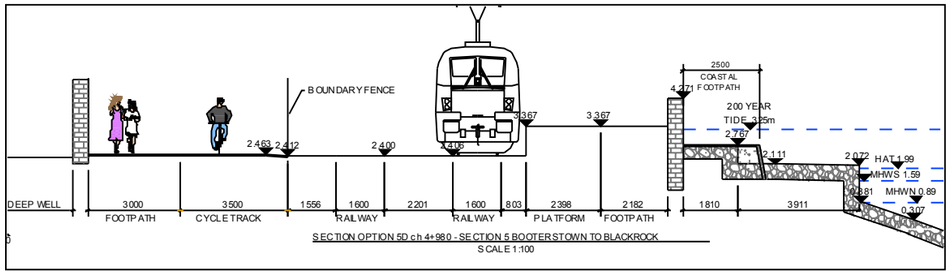
Blackrock Park

Bandstand

Tennis Ground



EXISTING SECTION ch 4+980 - SECTION 5 BOOTERSTOWN TO BLACKROCK
SCALE 1:100



SECTION OPTION 5D ch 4+980 - SECTION 5 BOOTERSTOWN TO BLACKROCK
SCALE 1:100

LEGEND:
- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SEA WALL
- EXISTING SEA WALL

NOTES:
1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

No.	Revision	Date	By	Chk'd	Appd
	Stage		Date		Appd
PRELIMINARY					
APPROVAL					
TENDER					
CONSTRUCTION					

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Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 5 - BOOTERSTOWN TO BLACKROCK
OPTION 5D - SHEET 5.4

Drawn: JMK | Job No: 14.225 | Drawing No: 554 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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DO NOT SCALE USE FIGURED DIMENSIONS ONLY

RUINS OF FORMER BUILDING

SEA WALL

ch 5+368

ch 5+300

ch 5+400

ch 5+500

ch 5+600

RAILWAY

PRIVATE FOOTBRIDGE

IDRONE TERRACE

IDRONE LANE

BATH PLACE

MAIN STREET

SECTION 5

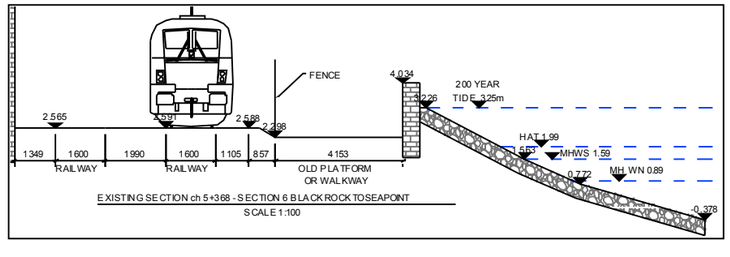
SECTION 6

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED SHARED AREA ON ROAD
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

NOTES:

1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.



EXISTING SECTION ch 5+368 - SECTION 6 BLACKROCK TO SEAPOINT

SCALE 1:100

No.	Revision / Stage	Date	By	Chkd	Appd
	PRELIMINARY				
	APPROVAL				
	TENDER				
	CONSTRUCTION				

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www.aecom.com

Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE SECTION 6 - BLACKROCK TO SEAPOINT EXISTING LAYOUT - SHEET 6.1

Drawn: JMK | Job No: 14.225 | Drawing No: 601 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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Oct 08, 2015 - 10:55am Drawing Location: J:\2014\14225\Dwg\Feasibility\Route Opt\14225 Section 6 601-614.dwg

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

ch 5+729

Boat Harbour

Flat Rock

Bathing Place

Flat Rock

Flat Rock

Pier

MARETIMO HEADLAND

ch 5+600

ch 5+700

ch 5+800

ch 5+900

SEA WALL

ROCK REVETMENT

RAILWAY

BM 3.34

Pump House (Dun Laoghaire Boro)

MARETIMO GARDENS EAST

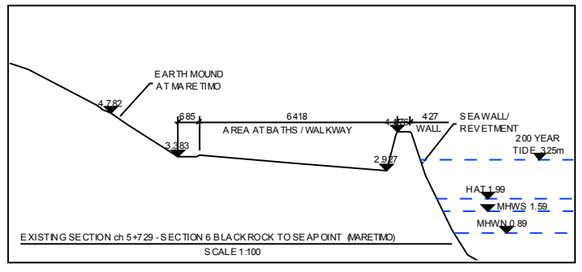
7 8 13 14 19 20 38 37 32 31 25 26 43 44

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED SHARED AREA ON ROAD
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

NOTES:

1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.



EXISTING SECTION ch 5+729 - SECTION 6 BLACKROCK TO SEAPOINT (MARETIMO)

SCALE 1:100

No.	Revision	Date	By	Chk'd	Appd
	Stage		Date		Appd
	PRELIMINARY				
	APPROVAL				
	TENDER				
	CONSTRUCTION				

Roughan & O'Donovan-AECOM Alliance

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Fax : +353 (1) 2940820
e-mail : info@rod.ie
Website : www.rod.ie
www.aecom.com

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE SECTION 6 - BLACKROCK TO SEAPOINT EXISTING LAYOUT - SHEET 6.2

Designed	Checked	Approved	Status	Drawn	Job No.	Drawing No.	Rev.
SMG	SMG	SMG	FEASIBILITY REPORT	JMK	14.225	602	

Scale: 1:500 (A1) 1:1000 (A3) Date: FEB '15

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Oct 08, 2015 - 10:55am Drawing Location: J:\2014\14225\Dwg\Feasibility\Route Opt\14225 Section 6 601-614.dwg

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

ROCK REVETMENT

SEA WALL

ch 6+081

ch 6+100

ch 6+000

ch 6+200

ch 6+300

ch 6+348

RAILWAY

SEAPOINT STATION

Tunnel

Bathing Place

Sand

Flat Rock

HWM

BRIGHTON VALE

SEAPOINT AVENUE

Seapoint Terrace

ARDENZA TERRACE

BELGRAVE ROAD

ALMA ROAD

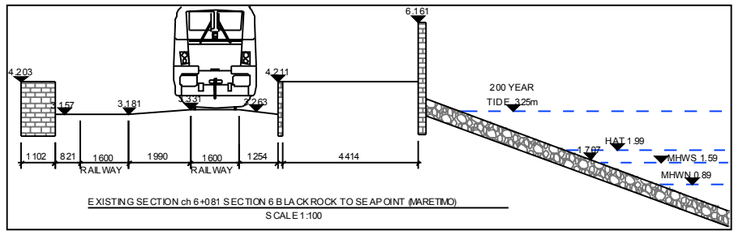
TK BM 9.84

BM 4.02

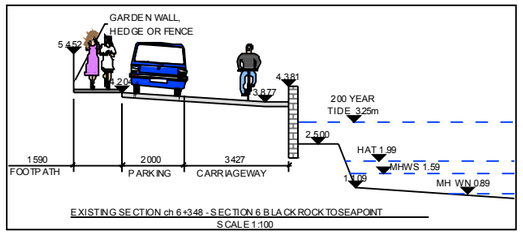
LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED SHARED AREA ON ROAD
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

NOTES:
1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.



EXISTING SECTION ch 6+081 SECTION 6 BLACKROCK TO SEAPOINT (MARETIMO)
SCALE 1:100



EXISTING SECTION ch 6+348 - SECTION 6 BLACKROCK TO SEAPOINT
SCALE 1:100

No.	Revision	Date	By	Chk'd	Appd
	Stage		Date		Appd
	PRELIMINARY				
	APPROVAL				
	TENDER				
	CONSTRUCTION				

Roughan & O'Donovan-AECOM Alliance

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Fax : +353 (1) 2940820
e-mail : info@rod.ie
Website : www.rod.ie
www.aecom.com

Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 6 - BLACKROCK TO SEAPOINT
EXISTING LAYOUT - SHEET 6.3

Drawn: JMK | Job No: 14.225 | Drawing No: 603 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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DO NOT SCALE USE FIGURED DIMENSIONS ONLY

Slipway
Bathing Place
Slipway
Bathing Place
Bathing Place
Seal Rock
Sand
SEAPOINT BATHING PLACE
MARTELLO TOWER
ch 6+395
BRIGHTON VALE
VALE
PROMENADE
SHARED WALK & CYCLE WAY (TOO NARROW)
HWM
ch 6+400
ch 6+500
ch 6+600
ch 6+652
Tower Bridge
RAILWAY
RAILWAY
POINT AVENUE
SEAPOINT AVENUE
SEAPOINT AVENUE
TRAFALGAR TERRACE
TERRACE
BELGRAVE PLACE
SEAFIELD AVENUE

LEGEND:
- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED SHARED AREA ON ROAD
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

NOTES:
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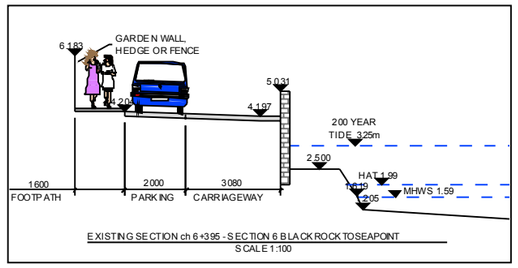
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.



EXISTING SECTION ch 6+395 - SECTION 6 BLACKROCK TO SEAPOINT
SCALE 1:100

No.	Revision	Date	By	Chk'd	App'd
	Stage		Date		App'd
	PRELIMINARY				
	APPROVAL				
	TENDER				
	CONSTRUCTION				

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www.aecom.com

Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 6 - BLACKROCK TO SEAPOINT
EXISTING LAYOUT - SHEET 6.4

Drawn: JMK | Job No: 14.225 | Drawing No: 604 | Rev:
Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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DO NOT SCALE USE FIGURED DIMENSIONS ONLY

RUINS OF FORMER BUILDING

SEA WALL

ch 5+368

ch 5+300

ch 5+400

ch 5+500

ch 5+600

RAILWAY

PRIVATE FOOTBRIDGE

IDRONE TERRACE

SECTION 5 — SECTION 6

PROPOSED CYCLEWAY BRIDGE & RAMP 120m LONG

BATH PLACE

IDRONE LANE

MAIN STREET

IDRONE TERRACE

Channel

Merrion

Strand

Sand

Rockwell Cove (1-16)

Church (Methodist)

Library

Technical School

BM 9.87

BM 13.45 Under Const.

Bank

Stone Cross

Flat Rock

County Council Bay

Bathing Place

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED SHARED AREA ON ROAD
- PROPOSED LAND TAKE
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- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

NOTES:

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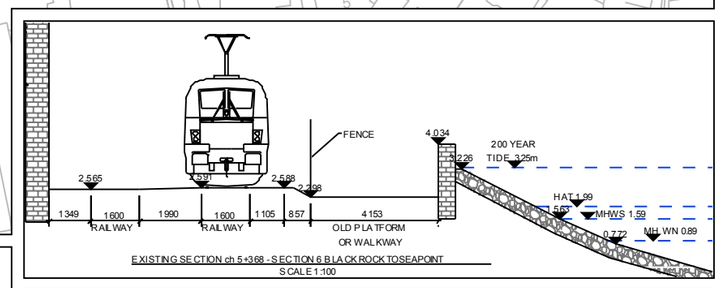
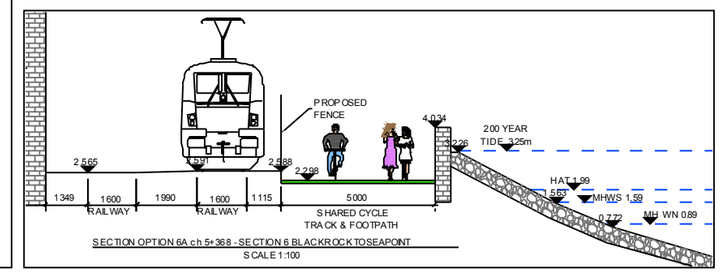
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.



EXISTING SECTION ch 5+368 - SECTION 6 BLACKROCK TO SEAPOINT
SCALE 1:100



SECTION OPTION 6A ch 5+368 - SECTION 6 BLACKROCK TO SEAPOINT
SCALE 1:100

No.	Revision	Date	By	Chkd	Appd
	Stage		Date		Appd
	PRELIMINARY				
	APPROVAL				
	TENDER				
	CONSTRUCTION				

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Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 6 - BLACKROCK TO SEAPOINT
OPTION 6A - SHEET 6.1

Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Drawn: JMK | Job No: 14.225 | Drawing No: 611 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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DO NOT SCALE USE FIGURED DIMENSIONS ONLY

ch 5+729

Boat Harbour

Flat Rock

Bathing Place

Pier

MARETIMO HEADLAND

ch 5+600

ch 5+700

ch 5+800

ch 5+900

SEA WALL

ROCK REVETMENT

RAILWAY

BM 3.34

Pump House (Dun Laoghaire Boro)

CYCLEWAY ROUTE TO AVOID HISTORIC RUINS AND FEATURES WITH RETAINING WALL AS NECESSARY.

PRIVATE PEDESTRIAN ACCESS BRIDGE

PRIVATE PEDESTRIAN ACCESS BRIDGE

MARETIMO GARDENS EAST

Maretimo House

Flats

Blackrock

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED SHARED AREA ON ROAD
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

NOTES:

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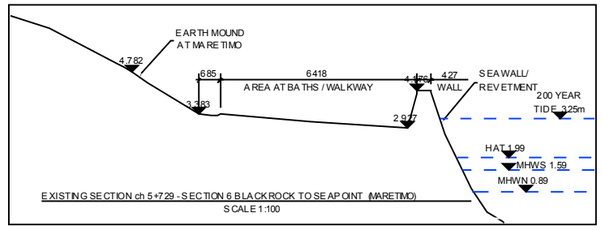
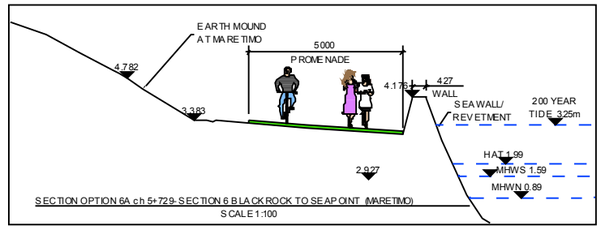
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.



EXISTING SECTION ch 5+729 - SECTION 6 BLACKROCK TO SEAPOINT (MARETIMO)
SCALE 1:100



SECTION OPTION 6A ch 5+729- SECTION 6 BLACKROCK TO SEAPOINT (MARETIMO)
SCALE 1:100

No.	Revision	Date	By	Chkd	Appd
	Stage		Date		Appd
	PRELIMINARY				
	APPROVAL				
	TENDER				
	CONSTRUCTION				

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www.aecom.com

Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE SECTION 6 - BLACKROCK TO SEAPOINT OPTION 6A - SHEET 6.2

Drawn: JMK | Job No: 14.225 | Drawing No: 612 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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DO NOT SCALE USE FIGURED DIMENSIONS ONLY

POSSIBLE 20m WIDE SEPARATION FROM THE HOUSES FOR PRIVACY

SHARED USE OF A QUIET CUL-DE-SAC ROAD FOR 250m

ch 6+348

BRIGHTON VALE

ROCK REVETMENT

SEA WALL

ch 6+081

ch 6+100

ch 6+200

ch 6+300

ch 6+000

RAILWAY

SEAPOINT AVENUE

PEDESTRIAN BRIDGE & LANEWAY

SEAPOINT STATION

PRIVATE PEDESTRIAN ACCESS BRIDGE

POTENTIAL ACCESS TO PROMENADE THROUGH RAILWAY STATION

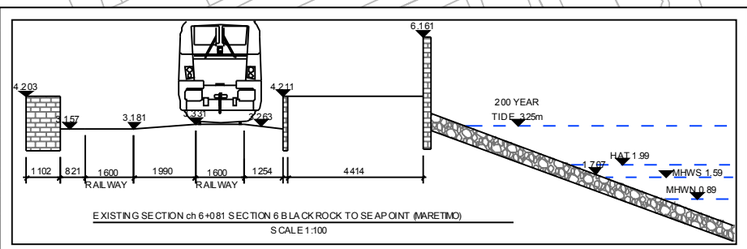
ARDENZA TERRACE

ALMA ROAD

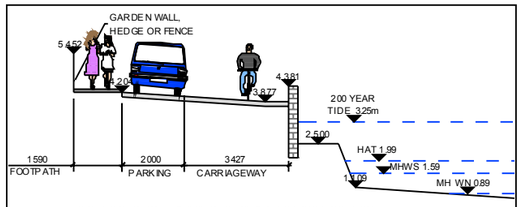
Bathing Place

Seapoint Terrace

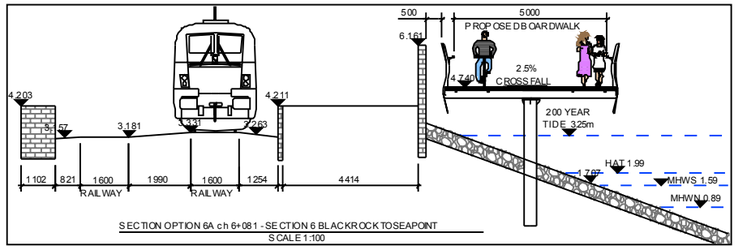
HWM



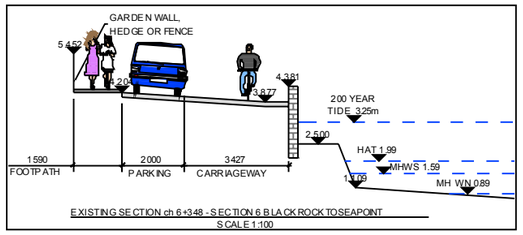
EXISTING SECTION ch 6+081 SECTION 6 BLACKROCK TO SEAPOINT (MARETIMO)
SCALE 1:100



EXISTING SECTION ch 6+348 - SECTION 6 BLACKROCK TO SEAPOINT
SCALE 1:100



SECTION OPTION 6A ch 6+081 - SECTION 6 BLACKROCK TO SEAPOINT
SCALE 1:100



EXISTING SECTION ch 6+348 - SECTION 6 BLACKROCK TO SEAPOINT
SCALE 1:100

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED SHARED AREA ON ROAD
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

NOTES:

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2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

No.	Revision	Date	By	Chk'd	Appr'd
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	TENDER				
	CONSTRUCTION				

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Website : www.rod.ie
www.aecom.com

Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 6 - BLACKROCK TO SEAPOINT
OPTION 6A - SHEET 6.3

Drawn: JMK | Job No: 14.225 | Drawing No: 613 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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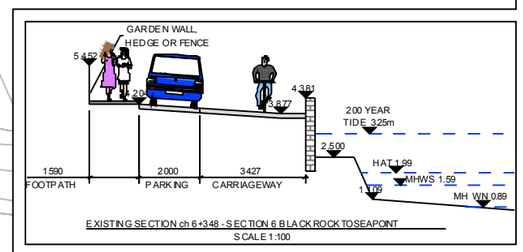
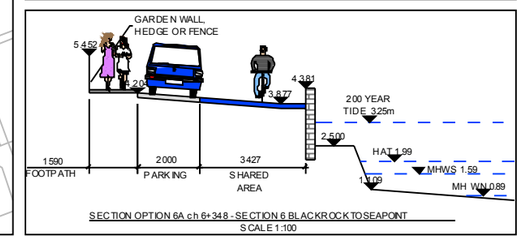
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

Slipway
Bathing Place
Slipway
Bathing Place
Bathing Place
Sand
Seal R
SEAPOINT BATHING PLACE
MARTELLO TOWER
ch 6+385
BRIGHTON VALE
SHARED WALK & CYCLE WAY (TOO NARROW)
PROMENADE
ch 6+400
ch 6+500
ch 6+600
ch 6+652
RAILWAY
RAILWAY
SEAPOINT AVENUE
SEAPOINT AVENUE
SEAPOINT AVENUE
TRAFALGAR TERRACE
BELGRAVE PLACE
SEAFIELD AVENUE



EXISTING SECTION ch 6+348 - SECTION 6 BLACKROCK TO SEAPOINT
SCALE 1:100



SECTION OPTION 6A ch 6+348 - SECTION 6 BLACKROCK TO SEAPOINT
SCALE 1:100

LEGEND:
- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
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- PROPOSED CARRIAGEWAY
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No.	Revision	Date	By	Chk'd	App'd
	Stage		Date		App'd
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	APPROVAL				
	TENDER				
	CONSTRUCTION				

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Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 6 - BLACKROCK TO SEAPOINT
OPTION 6A - SHEET 6.4

Drawn: JMK | Job No: 14.225 | Drawing No: 614 | Rev:
Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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Oct 08, 2015 - 10:57am Drawing Location: J:\2014\14225\Dwg\Feasibility\Route Opt\14225 Section 6 601-614.dwg

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

SHARED USE OF A QUIET CUL-DE-SAC ROAD FOR 250m

ch 6+395

SEAPOINT BATHING PLACE

MARTELLO TOWER

BRIGHTON VALE

ch 6+200

ch 6+300

ch 6+400

ch 6+500

RAILWAY

SEAPOINT AVENUE

TRAFALGAR TERRACE

BELGRAVE PLACE

BELGRAVE ROAD

AQUIRE 2 RESIDENTIAL PROPERTIES AND DEMOLISH PARTLY TO PROVIDE SPACE FOR ROUTE ON INLAND SIDE.

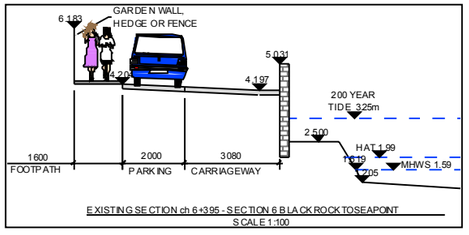
PEDESTRIAN BRIDGE & LANEWAY

LEGEND:

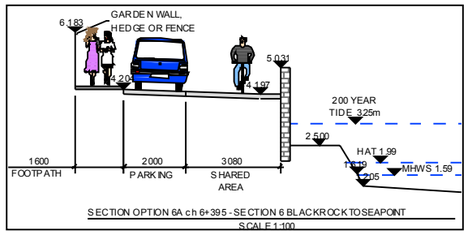
- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED SHARED AREA ON ROAD
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

NOTES:

1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.



EXISTING SECTION ch 6+395 - SECTION 6 BLACKROCK TO SEAPOINT
SCALE 1:100



SECTION OPTION 6A ch 6+395 - SECTION 6 BLACKROCK TO SEAPOINT
SCALE 1:100

No.	Revision	Date	By	Chk'd	App'd
	Stage		Date		App'd
	PREUMINARY				
	APPROVAL				
	TENDER				
	CONSTRUCTION				

Roughan & O'Donovan-AECOM Alliance

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Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 6 - BLACKROCK TO SEAPOINT
OPTION 6A1 - SHEET 6.4

Drawn: JMK	Job No: 14.225	Drawing No: 615	Rev:
Scale: 1:500 (A1) 1:1000 (A3)	Date: FEB '15		

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Oct 08, 2015 - 10:58am Drawing Location: J:\2014\14225\Dwg\Feasibility\Route Opt\14225 Section 6 615.dwg

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

SEA WALL

ch 5+300

ch 5+400

ch 5+500

ch 5+600

RAILWAY

IDRONE TERRACE

CYCLISTS SHARE WITH TRAFFIC IN LOW SPEED. LOW VOLUME STREET

IDRONE TERRACE

EXISTING CONTRA FLOW CYCLE TRACK

GENERAL TRAFFIC MUST TURN RIGHT

NEWTOWN AVENUE

CYCLIST SHARE WITH TRAFFIC WESTBOUND

IDRONE LANE

MAIN STREET

BATH PLACE

SECTION 5 — SECTION 6

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

NOTES:

1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

No.	Revision	Date	By	Chk'd	Appr'd
	Stage		Date		Appr'd
	PRELIMINARY				
	APPROVAL				
	TENDER				
	CONSTRUCTION				

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Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE SECTION 6 - BLACKROCK TO SEAPOINT OPTION 6B - SHEET 6.1

Drawn: JMK | Job No: 14.225 | Drawing No: 621 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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MARETIMO GARDENS EAST

NEWTOWN AVENUE

EXISTING CONTRA-FLOW CYCLE TRACK

WESTBOUND CYCLISTS SHARE WITH TRAFFIC

PROPOSED TWO-WAY CYCLE TRACK

ch 5+917

RETAIN EXISTING PARKING

RETAIN EXISTING ROAD LAYOUT

CHANGE TO ONE-WAY TRAFFIC FLOW

ADAPT SIGNAL JUNCTION FOR TWO-WAY CYCLE TRACK

Maretimo House
Flats
Maretimo Terrace
Blackrock Lodge
Blackrock House
Newtown House
Hall
The Courtyard
Car Park
Villas
MARETIMO ROAD
NEWTOWN VILLAS
CRAIGMORE GARDENS
NEWTOWN AVENUE

LEGEND:
- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
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NOTES:
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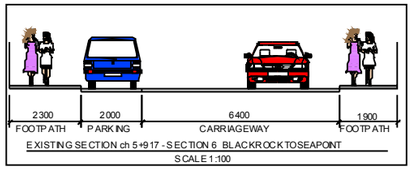
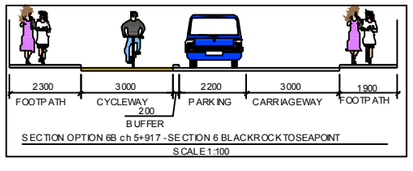


EXISTING SECTION ch 5+917 - SECTION 6 BLACKROCK TO SEAPOINT
SCALE 1:100



SECTION OPTION 6B ch 5+917 - SECTION 6 BLACKROCK TO SEAPOINT
SCALE 1:100

No.	Revision	Date	By	Chkd	Appd
	Stage		Date		Appd
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	APPROVAL				
	TENDER				
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Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 6 - BLACKROCK TO SEAPOINT
OPTION 6B - SHEET 6.2

Drawn: JMK | Job No: 14.225 | Drawing No: 622 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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RAILWAY

ch 6+000

ch 6+100

OPTION 6B1
COASTAL FOOTPATH

PRIVATE
FOOTBRIDGE

SEAPOINT
STATION

LINK AT 17a
BRIGHTON VALE

PEDESTRIAN LANE
TO BRIGHTON VALE

TWO-WAY
CYCLE WAY

SEAPOINT AVENUE

ONE WAY TRAFFIC
WESTBOUND

ARDENZA TERRACE

ch 6+079

ONE-WAY IN ONLY
JUNCTION TO ALMA ROAD

ONE WAY TRAFFIC
EASTBOUND

SEAPOINT
DENTAL CLINIC

ALMA ROAD

BELGRAVE ROAD

Seapoint Terrace

TEMPLE CRESCENT

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
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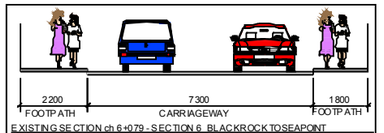
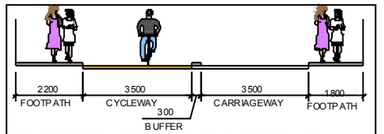


EXISTING SECTION ch 6+079 - SECTION 6 BLACKROCK TO SEAPOINT
SCALE 1:100



SECTION OPTION 6B ch 6+079 - SECTION 6 BLACKROCK TO SEAPOINT
SCALE 1:100

No.	Revision	Date	By	Chkd	Appd
	Stage		Date		Appd
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	CONSTRUCTION				

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Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 6 - BLACKROCK TO SEAPOINT
OPTION 6B - SHEET 6.3

Drawn: JMK | Job No: 14.225 | Drawing No: 623 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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MARTELLO TOWER

BRIGHTON VALE

Bathing Place

Sand

Tower Bridge

ch 6+400

ch 6+500

ch 6+600

ch 6+652

RAILWAY

END OF SCHEME

ch 6+442

SEAPOINT AVENUE

TRAFALGAR TERRACE

TWO WAY TRAFFIC RESUMES EASTBOUND

POSSIBLE FUTURE CONTINUATION TO DUN LAOGHAIRE

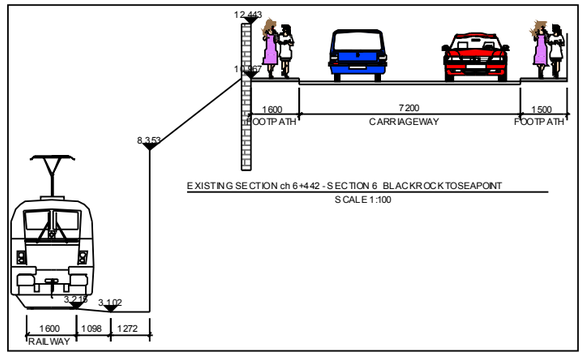
BELGRAVE PLACE

SEAFIELD AVENUE

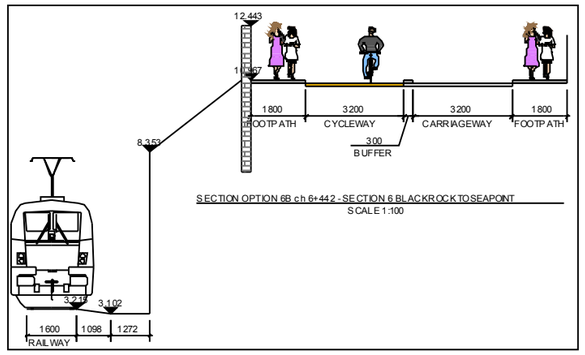
Seafield Mews

TRAFALGAR LANE

BM 17.12



EXISTING SECTION ch 6+442 - SECTION 6 BLACKROCK TO SEAPOINT
SCALE 1:100



SECTION OPTION 6B ch 6+442 - SECTION 6 BLACKROCK TO SEAPOINT
SCALE 1:100

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED SHARED AREA
- PROPOSED LAND TAKE
- PROPOSED CONNECTIONS
- EXISTING SEA WALL
- EXISTING CYCLE TRACK & FOOTPATH

NOTES:

1. DIMENSIONS ARE SHOWN IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
3. WATER LEVELS BASED ON ADMIRALTY TIDE TABLES AND DCC DUBLIN COASTAL FLOODING PROTECTION PROJECT.

No.	Revision	Date	By	Chk'd	Appd
	Stage		Date		Appd
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Website : www.rod.ie
www.aecom.com

Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 6 - BLACKROCK TO SEAPOINT
OPTION 6B - SHEET 6.4

Drawn:	Job No:	Drawing No:	Rev:
JMK	14.225	624	
Scale: 1:500 (A1) 1:1000 (A3)	Date: FEB '15		

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SEA WALL

ch 5+300

ch 5+400

ch 5+500

ch 5+600

COASTAL FOOTPATH

RAILWAY

IDRONE TERRACE

CYCLISTS SHARE WITH TRAFFIC IN LOW SPEED. LOW VOLUME STREET

IDRONE TERRACE

EXISTING CONTRA FLOW CYCLE TRACK

GENERAL TRAFFIC MUST TURN RIGHT

NEWTOWN AVENUE

CYCLIST SHARE WITH TRAFFIC WESTBOUND

MAIN STREET

IDRONE LANE

BATH PLACE

SECTION 6

SECTION 6

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
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Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE SECTION 6 - BLACKROCK TO SEAPOINT OPTION 6B1 - SHEET 6.1

Drawn: JMK | Job No: 14.225 | Drawing No: 631 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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ch 5+600
ch 5+700
ch 5+800
ch 5+900
RAILWAY
COASTAL FOOTPATH
MARETIMO GARDENS EAST
Pump House (Dun Laoghaire Boro)
Hall
Tobernea
Blackrock House
Newtown House
Maretimo Terrace
Flats
Blackrock Lodge
The Courtyard
Car Park
NEWTOWN VILLAS
ROAD
N AVENUE
ch 5+917
BM 3.34
BM 1506
BM 1561
BM 14.43

LEGEND:
- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
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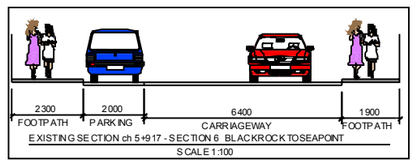
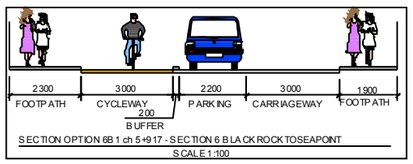


EXISTING SECTION ch 5+917 - SECTION 6 BLACKROCK TO SEAPOINT
SCALE 1:100



SECTION OPTION 6B1 ch 5+917 - SECTION 6 BLACKROCK TO SEAPOINT
SCALE 1:100

No.	Revision	Date	By	Chkd	Appd
	Stage		Date		Appd
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Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 6 - BLACKROCK TO SEAPOINT
OPTION 6B1 - SHEET 6.2

Drawn: JMK | Job No: 14.225 | Drawing No: 632 | Rev:
Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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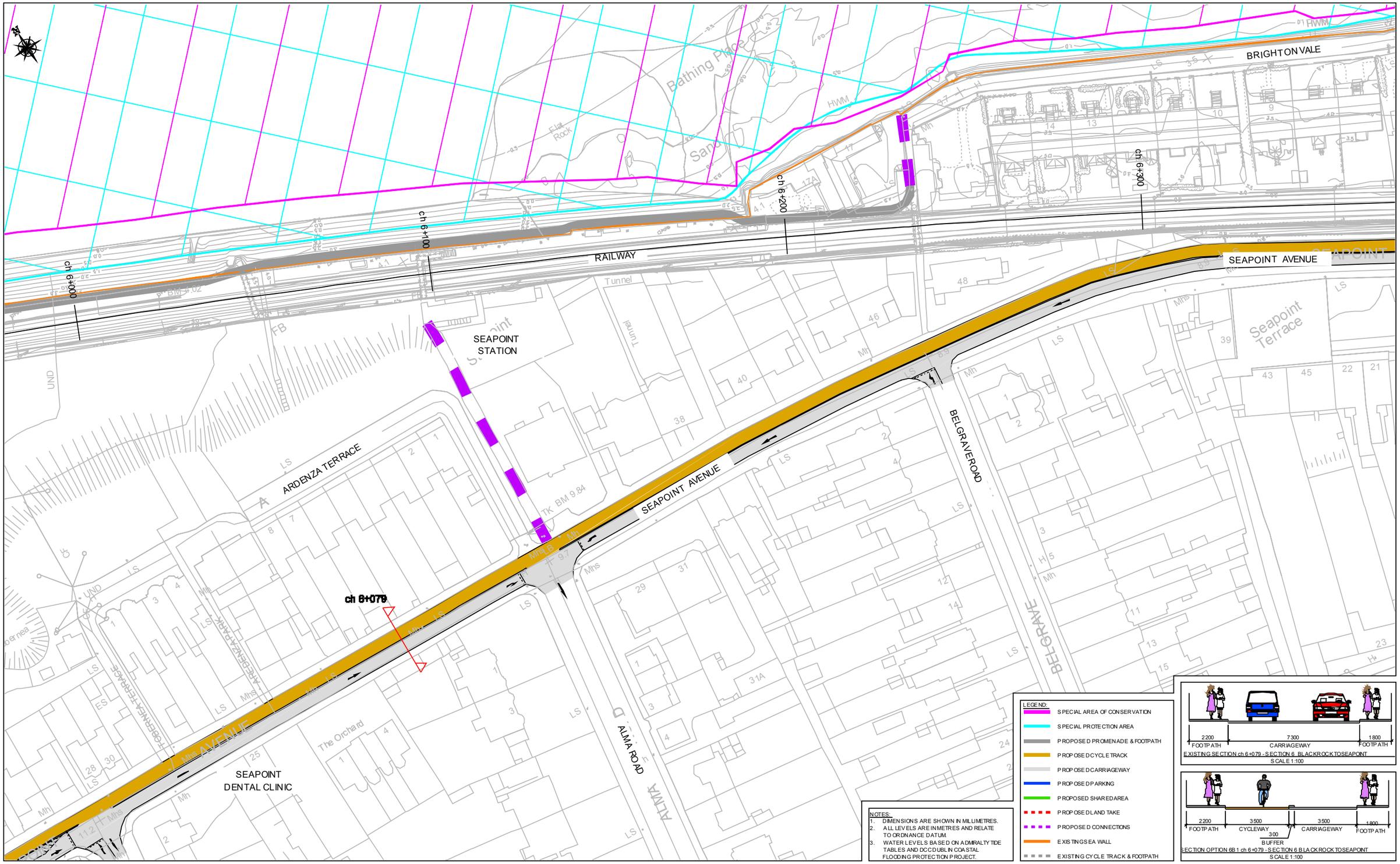

No.	Revision	Date	By	Chk'd	Appd
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Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 6 - BLACKROCK TO SEAPOINT
OPTION 6B1 - SHEET 6.3

Drawn: JMK | Job No: 14.225 | Drawing No: 633 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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DO NOT SCALE USE FIGURED DIMENSIONS ONLY

MARTELLO TOWER

BRIGHTON VALE

RAILWAY

ch 6+400

ch 6+500

ch 6+600

ch 6+652

SEAPOINT AVENUE

END OF SCHEME

ch 6+442

TRAFALGAR TERRACE

BELGRAVE PLACE

SEAFIELD AVENUE

Seapoint Terrace

Seafield Mews

TRAFALGAR LANE

Bathing Place

Sand

Tower Bridge

HWM

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
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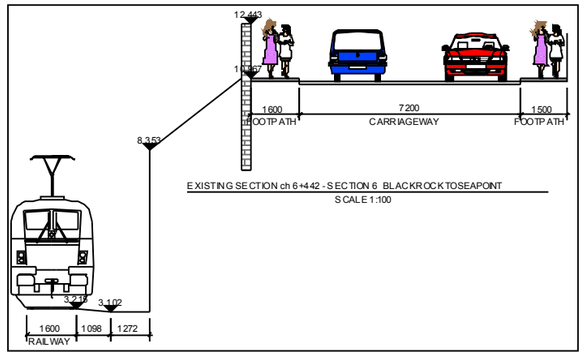
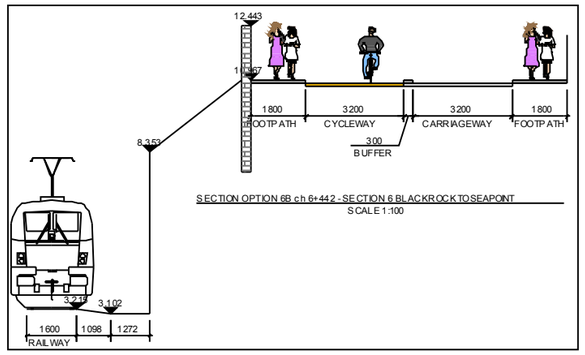


EXISTING SECTION ch 6+442 - SECTION 6 BLACKROCK TO SEAPOINT
SCALE 1:100



SECTION OPTION 6B ch 6+442 - SECTION 6 BLACKROCK TO SEAPOINT
SCALE 1:100

No.	Revision	Date	By	Chk'd	Appd
	Stage	Date			Appd
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	APPROVAL				
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Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 6 - BLACKROCK TO SEAPOINT
OPTION 6B1 - SHEET 6.4

Drawn: JMK | Job No: 14.225 | Drawing No: 634 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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SEA WALL

ch 5+300

ch 5+400

ch 5+500

ch 5+600

COASTAL FOOTPATH

RAILWAY

IDRONE TERRACE

CYCLISTS SHARE WITH TRAFFIC IN LOW SPEED. LOW VOLUME STREET

IDRONE LANE

EXISTING CONTRA FLOW CYCLE TRACK

GENERAL TRAFFIC MUST TURN RIGHT

NEWTOWN AVENUE

MAIN STREET

CYCLIST SHARE WITH TRAFFIC WESTBOUND

SECTION 5 — SECTION 6

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED LAND TAKE
- PROPOSED SHARED AREA
- PROPOSED LOADING BAY
- PROPOSED WALL
- EXISTING SEA WALL

NOTES:
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No.	Revision	Date	By	Chkd	Appd
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Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE SECTION 6 - BLACKROCK TO SEAPOINT OPTION 6C - SHEET 6.1

Drawn: JMK | Job No: 14.225 | Drawing No: 641 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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MARETIMO GARDENS EAST

EXISTING CONTRA-FLOW CYCLE TRACK

WESTBOUND CYCLISTS SHARE WITH TRAFFIC

RETAIN EXISTING ROAD LAYOUT

ADAPT SIGNAL JUNCTION FOR TWO-WAY CYCLE TRACK

POTENTIAL DRIVEWAY

NO POTENTIAL DRIVEWAY

EXISTING DRIVEWAY

EXISTING DRIVEWAY

SHOP

ch 5+917

EXISTING PARKING TO BE REMOVED

PROPOSED 2.5m WIDE TWO-WAY CYCLE TRACK

TWO WAY TRAFFIC RETAINED

Newtown House

Blackrock House

Blackrock Lodge

Maretimo Terrace

Car Park

Hall

Tobernea

SEAPOINT

MARETIMO ROAD

NEWTOWN VILLAS

NEWTOWN AVENUE

GRAIGMORE GARDENS

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
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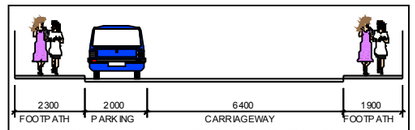
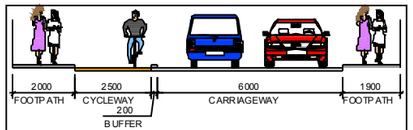


EXISTING SECTION ch 5+917 - SECTION 6 BLACKROCK TO SEAPOINT
SCALE 1:100



SECTION OPTION 6C ch 5+917 - SECTION 6 BLACKROCK TO SEAPOINT
SCALE 1:100

No.	Revision	Date	By	Chkd	Appd
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Designed: SMG | Checked: SMG | Approved: SMG | Status: FEASIBILITY REPORT

Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 6 - BLACKROCK TO SEAPOINT
OPTION 6C - SHEET 6.2

Drawn: JMK | Job No: 14.225 | Drawing No: 642 | Rev:

Scale: 1:500 (A1) 1:1000 (A3) | Date: FEB '15

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BRIGHTON VALE

RAILWAY

ch 6+000

ch 6+100

ch 6+200

ch 6+300

ch 6+320

ch 6+079

OPTION 6B1
COASTAL FOOTPATH

PRIVATE
FOOTBRIDGE

SEAPOINT
STATION

TWO-WAY
CYCLE WAY

SEAPOINT AVENUE

TWO WAY
TRAFFIC

BELGRAVE ROAD

ARDENZA TERRACE

2.5m C.P.O. FROM 14 PROPERTIES

SHOP

TWO WAY
TRAFFIC

NEW
HOUSE

SEAPOINT
DENTAL CLINIC

PROPOSED
LOADING BAY

Seapoint Terrace

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
- PROPOSED PARKING
- PROPOSED LAND TAKE
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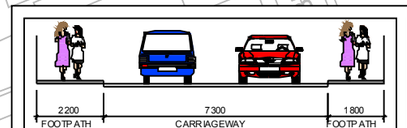
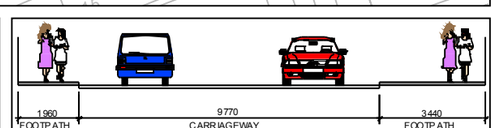


EXISTING SECTION ch 6+079 - SECTION 6 BLACKROCK TO SEAPOINT
SCALE 1:100



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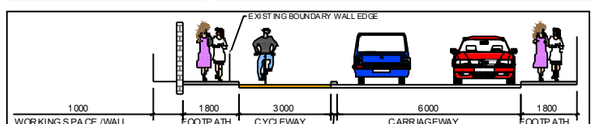
SCALE 1:100



SECTION OPTION 6C ch 6+079 - SECTION 6 BLACKROCK TO SEAPOINT
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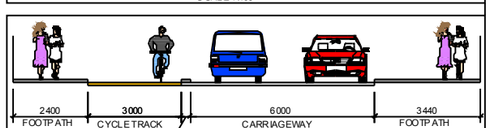

SECTION OPTION 6C ch 6+320 - SECTION 6 BLACKROCK TO SEAPOINT
SCALE 1:100

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Project Title: SANDYMOUNT & MERRION TO BLACKROCK CYCLE ROUTE CORRIDOR STUDY

Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 6 - BLACKROCK TO SEAPOINT
OPTION 6C - SHEET 6.3

Drawn: JMK | Job No: 14.225 | Drawing No: 643 | Rev:

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MARTELLO TOWER

BRIGHTON VALE

PROPOSED RETAINING WALL
180m LONG & 3m HIGH.

ch 6+400

ch 6+500

ch 6+600

ch 6+652

RAILWAY

SEAPOINT AVENUE

END OF SCHEME

ch 6+442

TRAFALGAR TERRACE

NOTE: SIGNS OF HORIZONTAL MOVEMENT IN ROAD PAVEMENT WITH LARGE CRACKS.

POSSIBLE FUTURE CONTINUATION TO DUN LAOGHAIRE

BELGRAVE PLACE

SEAFIELD AVENUE

Seapoint Terrace

Bathing Place

Sand

Tower Bridge

Seafield Mews

TRAFALGAR LANE

HWM

LEGEND:

- SPECIAL AREA OF CONSERVATION
- SPECIAL PROTECTION AREA
- PROPOSED PROMENADE & FOOTPATH
- PROPOSED CYCLE TRACK
- PROPOSED CARRIAGEWAY
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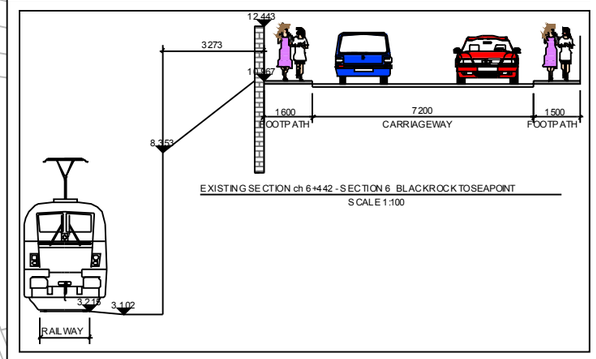

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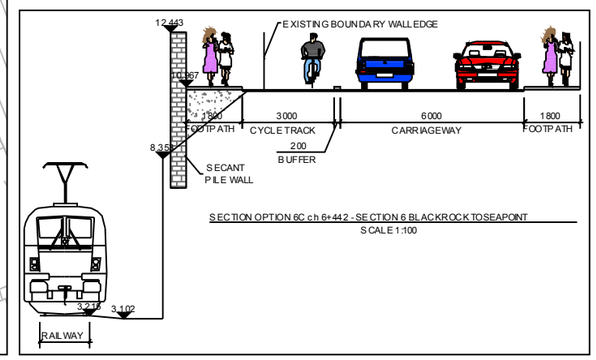

SECTION OPTION 6C ch 6+442 - SECTION 6 BLACKROCK TO SEAPOINT
SCALE 1:100

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Drawing Title: C1 COASTAL CYCLE ROUTE
SECTION 6 - BLACKROCK TO SEAPOINT
OPTION 6C - SHEET 6.4

Drawn: JMK	Job No: 14.225	Drawing No: 644	Rev:
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