ESB Asset Alterations

BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME

ESB ASSET ALTERATIONS

DRAWING SERIES NUMBER(S)	DRAWING SERIES DESCRIPTION
BCIDA-ACM-UTL_IX-0809_XX_00-DR-CU-0003	TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. ESB ASSET ALTERATIONS. COVER SHEET
BCIDA-ACM-UTL_KP-0809_XX_00-DR-CU-0003	TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. ESB ASSET ALTERATIONS. KEY PLAN
BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0001 to 0056	TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. ESB ASSET ALTERATIONS

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Project Ireland 2040 Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Date	Scale		Drawn	Checked	Approved
28/03/23	N/A	@ A1	T.NEMYNUSHCH	A.DUGGAN	C.ACTON
	N/A	@ A3			

Project Code	Originator Code	QMS Code
BCIDA	ACM	

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS COVER SHEET

Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL_IX-0809_XX_00-DR-CU-0003	01 of 01	A	M01

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0 125 250 500 750 1000 1250m

SCALE 1:12500 @ A1; 1:25000 @ A3

GRAND CANAL
NEW NANGOR ROAD
KILLEEN ROAD
JOHN F KENNEDY DRIVE
KYLEMORE ROAD
LONG MILE ROAD
DRIMNAGH ROAD
CRUMLIN ROAD
DOLPHINS BARN
CORK STREET
CHRISTCHURCH PLACE
KILDARE ROAD
CLOGHER ROAD
WOODFORD WALK
CAMMOCK RIVER
OAK ROAD
NAAS ROAD
WALKINSTOWN AVENUE
BUNTING ROAD
ST. PETER'S ROAD
CALMOUNT ROAD
GREENHILLS ROAD
M50
CASTLETYMON ROAD
TECHNOLOGICAL UNIVERSITY DUBLIN (TUD)
TALLAGHT HOSPITAL
N81 TALLAGHT BYPASS

SHEET 01 SHEET 02 SHEET 03 SHEET 04 SHEET 05 SHEET 06 SHEET 07 SHEET 08 SHEET 09 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16 SHEET 17 SHEET 18 SHEET 19 SHEET 20 SHEET 21 SHEET 22 SHEET 23 SHEET 24 SHEET 25 SHEET 26 SHEET 27 SHEET 28 SHEET 29 SHEET 30 SHEET 31 SHEET 32 SHEET 33 SHEET 34 SHEET 35 SHEET 36 SHEET 37 SHEET 38 SHEET 39 SHEET 40 SHEET 41 SHEET 42 SHEET 43 SHEET 44 SHEET 45 SHEET 46 SHEET 47 SHEET 48 SHEET 49 SHEET 50 SHEET 51 SHEET 52 SHEET 53 SHEET 54 SHEET 55 SHEET 56

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Engineering Designer: AECOM / MOTT MACDONALD

Programme Title: BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
ESB ASSET ALTERATIONS
KEY PLAN

Date	Scale	Drawn	Checked	Approved
28/03/23	1:12500 @ A1 1:25000 @ A3	T.NEMYNUSHCHA	A.DUGGAN	C.ACTON

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
BCIDA	ACM		BCIDA-ACM-UTL_KP-0809_XX_00-DR-CU-0003	01 of 01	A	M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

A 100

SHEET 2

SHEET 1

A 50

A 0

BELGARD SQUARE WEST

COOKSTOWN WAY

BELGARD SQUARE SOUTH

N81 TALLAGHT BYPASS

BLESSINGTON ROAD

Loftus Hall; Aengus Hall Apts.

Barley Glen Blue

Loftus Hall; Tallow H

Westend Gate Apts.

Dublin

Baile

Átha Cliath

Car Park

Car Park

Car Park

The Square Shopping Centre

BELGARD SQUARE SOU

Tallagh

LEGEND:

EXISTING KERB LINE	PROPOSED KERB LINE
ESB HV UG — ESB HV UG — ESB HV UG — ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	ESB HV UG DV — ESB HV UG DV — ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB HV OH — ESB HV OH — ESB HV OH — ESB - HIGH VOLTAGE - EXISTING OVERHEAD	ESB HV OH DV — ESB HV OH DV — ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB MV UG — ESB MV UG — ESB MV UG — ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	ESB MV UG DV — ESB MV UG DV — ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB MV OH — ESB MV OH — ESB MV OH — ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	ESB MV OH DV — ESB MV OH DV — ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB LV UG — ESB LV UG — ESB LV UG — ESB - LOW VOLTAGE - EXISTING UNDERGROUND	ESB LV UG DV — ESB LV UG DV — ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB LV OH — ESB LV OH — ESB LV OH — ESB - LOW VOLTAGE - EXISTING OVERHEAD	ESB LV OH DV — ESB LV OH DV — ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
— x — x — x — x — EXISTING NETWORK TO BE DECOMMISSIONED	

NOTES:

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Client: NTA — Údarás Náisiúnta Iompair, National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Date	Scale	Drawn	Checked	Approved
28/03/23	1:500 @ A1, 1:1000 @ A3	T.NEMYNUSHCH	ADUGGAN	C.ACTON

Project Code	Originator Code	QMS Code
BCIDA	ACM	

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS

Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0001	01 of 56	A	M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

A 350

SHEET 3

SHEET 2

A 300

A 250

A 200

A 150

A 100

SHEET 2

SHEET 1

BELGARD SQUARE WEST

TALLAGHT LUAS TERMINUS

OLD BLESSINGTON ROAD

OLD BLESSINGTON ROAD

THE SQUARE

COOKSTOWN WAY

Civic Theatre

Broadfield Hall

Hotel

Barley Glen Block E

Barley Glen Block

Barley Glen Block C

VIRGINIA HEIGHTS

Horan Hall; Alen Hall; Virginia

Dublin

Baile

Car Park

BLESSINGTON ROAD

409

410

411

412

408

407

406

LEGEND:

EXISTING KERB LINE		PROPOSED KERB LINE	
ESB HV UG	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	ESB HV UG DV	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB HV OH	ESB - HIGH VOLTAGE - EXISTING OVERHEAD	ESB HV OH DV	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB MV UG	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	ESB MV UG DV	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB MV OH	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	ESB MV OH DV	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB LV UG	ESB - LOW VOLTAGE - EXISTING UNDERGROUND	ESB LV UG DV	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB LV OH	ESB - LOW VOLTAGE - EXISTING OVERHEAD	ESB LV OH DV	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE		TEMPORARY LAND ACQUISITION	
x x x x	EXISTING NETWORK TO BE DECOMMISSIONED		

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Rev	Date	Drn	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client: NTA — Údarás Náisiúnta Iompair, National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Programme Title: BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
ESB ASSET ALTERATIONS

Date	Scale	Drawn	Checked	Approved
28/03/23	1:500 @ A1, 1:1000 @ A3	T.NEMYNUSHCH	A.DUGGAN	C.ACTON

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
BCIDA	ACM		BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0002	02 of 56	A	M01

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LEGEND:

EXISTING KERB LINE	PROPOSED KERB LINE
ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - HIGH VOLTAGE - EXISTING OVERHEAD	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB - LOW VOLTAGE - EXISTING UNDERGROUND	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - LOW VOLTAGE - EXISTING OVERHEAD	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
EXISTING NETWORK TO BE DECOMMISSIONED	

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

N

R09-UG-MV-E3-D, E3-D-1, E4-C & E4-D
MEDIUM VOLTAGE UNDERGROUND ESB ELECTRICITY
340M DIVERSION TO ESB SPECIFICATION

R09-UG-HV-E3-F
HIGH VOLTAGE UNDERGROUND ESB ELECTRICITY
120M DIVERSION TO ESB SPECIFICATION

R09-UG-MV-E3-J
MEDIUM VOLTAGE UNDERGROUND ESB ELECTRICITY
44M DIVERSION TO ESB SPECIFICATION

TALLAGHT HOSPITAL

HOSPITAL ENTRANCE

BELGARD SQUARE NORTH

COOKSTOWN WAY

Cookstown Industrial Estate

Tallaght General Hospital

Civic Theatre

Library

Car Park

A 350 A 400 A 450 A 500 A 550 A 600 A 650

SHEET 2 SHEET 3 SHEET 4

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Engineering Designer: AECOM / MOTT MACDONALD

Date	Scale	Drawn	Checked	Approved
28/03/23	1:500 @ A1, 1:1000 @ A3	T.NEMYNUSHCH	A.DUGGAN	C.ACTON

Project Code	Originator Code	QMS Code
BCIDA	ACM	

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS

Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0003	03 of 56	A	M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

R09-UG-MV-E3-D, E3-D-1, E4-C & E4-D
MEDIUM VOLTAGE UNDERGROUND ESB ELECTRICITY
340M DIVERSION TO ESB SPECIFICATION

A 650 A 700 A 750 A 800 A 850 A 900 A 950 A 1000 A 1050 A 1100 A 1150

BELGARD SQUARE NORTH

BELGARD SQUARE EAST

BELGARD ROAD

BLESSINGTON ROAD

SHEET 3

SHEET 4

SHEET 5

TECHNOLOGICAL UNIVERSITY DUBLIN (TUD)

Civic Theatre

Car Park

Car Park

Car Park

Institute Of Technology Tallaght

ABBERLEY SQUARE W

LEGEND:

EXISTING KERB LINE	PROPOSED KERB LINE
ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - HIGH VOLTAGE - EXISTING OVERHEAD	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB - LOW VOLTAGE - EXISTING UNDERGROUND	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - LOW VOLTAGE - EXISTING OVERHEAD	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
EXISTING NETWORK TO BE DECOMMISSIONED	

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Engineering Designer: AECOM / MOTT MACDONALD

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BCIDA	ACM	

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Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0004	04 of 56	A	M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

A 1150 — SHEET 4

A 1200

A 1250

A 1300

A 1350

A 1400

A 1450

A 1500

A 1550

A 1600 — SHEET 5 — SHEET 6

BLESSINGTON ROAD

Graveyard

Uppercross Court Apts.

Saint Maelruain's Church

Burial Ground

Burial Ground

Saint M Catholi And Pr

Castle (Site of)

ABBERLEY SQUARE NORTH

ABBERLEY SQ

Government Complex

HIGH STREET

Unit 1, Block 7

Unit 2, Block 7

Courthouse

Courthouse Sqa

Car Park

Credit Union

1 2 3 4 5 15 16 17 501 510 511 512 514 518 1001

LEGEND:

EXISTING KERB LINE	PROPOSED KERB LINE
ESB HV UG — ESB HV UG — ESB HV UG — ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	ESB HV UG DV — ESB HV UG DV — ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB HV OH — ESB HV OH — ESB HV OH — ESB - HIGH VOLTAGE - EXISTING OVERHEAD	ESB HV OH DV — ESB HV OH DV — ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB MV UG — ESB MV UG — ESB MV UG — ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	ESB MV UG DV — ESB MV UG DV — ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB MV OH — ESB MV OH — ESB MV OH — ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	ESB MV OH DV — ESB MV OH DV — ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB LV UG — ESB LV UG — ESB LV UG — ESB - LOW VOLTAGE - EXISTING UNDERGROUND	ESB LV UG DV — ESB LV UG DV — ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB LV OH — ESB LV OH — ESB LV OH — ESB - LOW VOLTAGE - EXISTING OVERHEAD	ESB LV OH DV — ESB LV OH DV — ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
— x — x — x — x — EXISTING NETWORK TO BE DECOMMISSIONED	

NOTES:

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Project Ireland 2040 Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client: NTA — Údarás Náisiúnta Iompair, National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Programme Title: BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
ESB ASSET ALTERATIONS

Date	Scale	Drawn	Checked	Approved
28/03/23	1:500 @ A1, 1:1000 @ A3	T.NEMYNUSHCH	ADUGGAN	C.ACTON

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
BCIDA	ACM		BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0005	05 of 56	A	M01

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LEGEND:

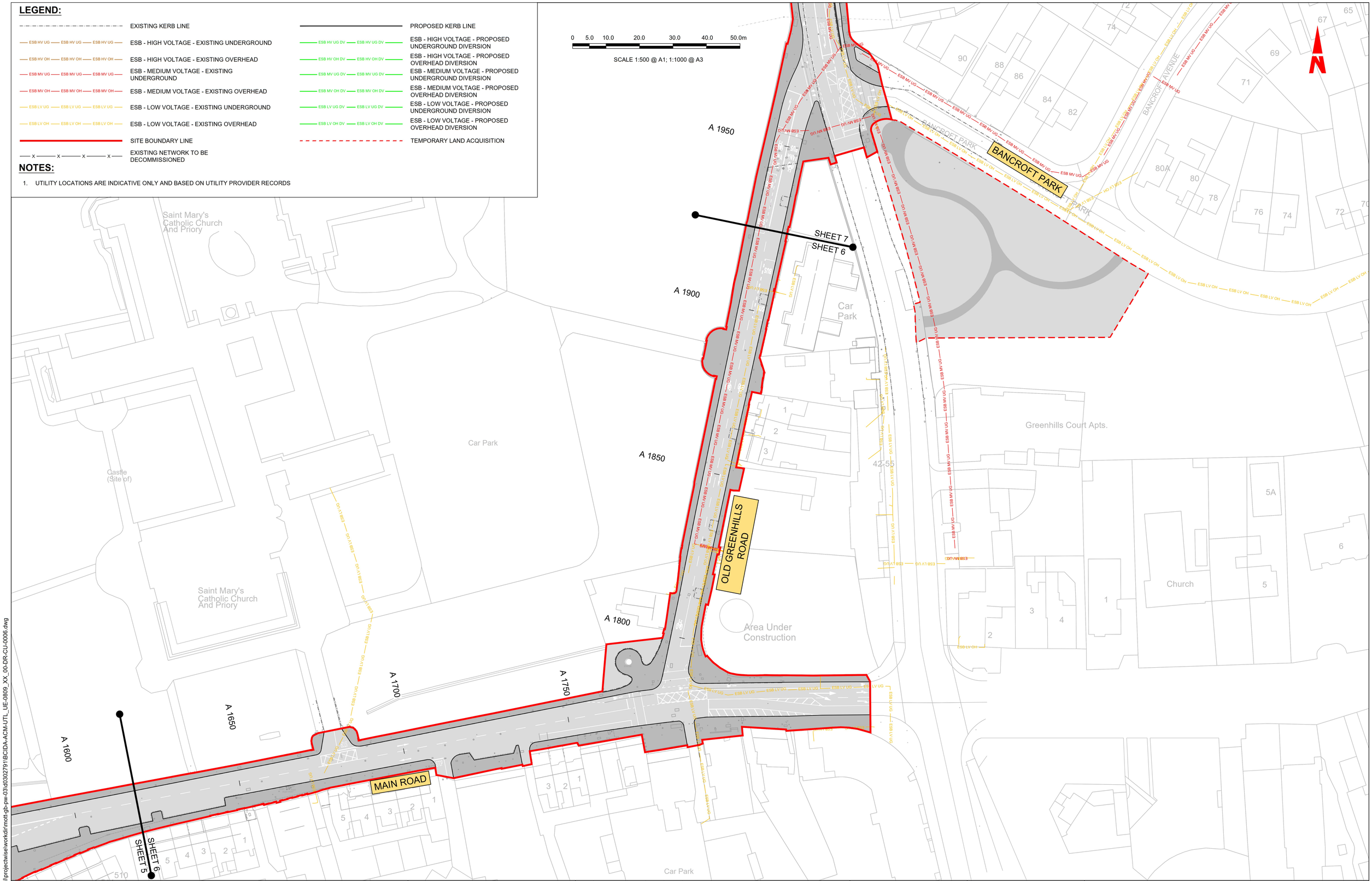
EXISTING KERB LINE	PROPOSED KERB LINE
ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - HIGH VOLTAGE - EXISTING OVERHEAD	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB - LOW VOLTAGE - EXISTING UNDERGROUND	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - LOW VOLTAGE - EXISTING OVERHEAD	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
EXISTING NETWORK TO BE DECOMMISSIONED	

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3



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Client: NTA — Údarás Náisiúnta Iompair, National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Date 28/03/23	Scale 1:500 @ A1, 1:1000 @ A3	Drawn T.NEMYNUSHCH	Checked M.DUGGAN / Approved C.ACTON
Project Code BCIDA	Originator Code ACM	QMS Code	

Programme Title: BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
ESB ASSET ALTERATIONS

Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0006	06 of 56	A	M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

TECHNOLOGICAL UNIVERSITY DUBLIN

TUD ACCESS ROAD

GREENHILLS ROAD

A 1900

A 1950

A 2000

A 2050

A 2100

A 2150

A 2200

A 2250

SHEET 6

SHEET 7

SHEET 8

ST. MARY'S NATIONAL SCHOOL

TALLAGHT ATHLETICS CLUB

RIVER PODDLE

Car Park

Playground

Clubhouse

BANNOW PARK

AVENUE

LEGEND:

EXISTING KERB LINE	PROPOSED KERB LINE
ESB HV UG — ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	ESB HV UG DV — ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB HV OH — ESB - HIGH VOLTAGE - EXISTING OVERHEAD	ESB HV OH DV — ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB MV UG — ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	ESB MV UG DV — ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB MV OH — ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	ESB MV OH DV — ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB LV UG — ESB - LOW VOLTAGE - EXISTING UNDERGROUND	ESB LV UG DV — ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB LV OH — ESB - LOW VOLTAGE - EXISTING OVERHEAD	ESB LV OH DV — ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
x — EXISTING NETWORK TO BE DECOMMISSIONED	

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Client: NTA Údarás Náisiúnta Iompair / National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Programme Title: BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
ESB ASSET ALTERATIONS

Date	Scale	Drawn	Checked	Approved
28/03/23	1:500 @ A1, 1:1000 @ A3	T.NEMYNUSHCH	ADUGGAN	C.ACTON

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
BCIDA	ACM		BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0007	07 of 56	A	M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

AIRTON ROAD

GREENHILLS ROAD

RIVER PODDLE

HIBERNIAN INDUSTRIAL ESTATE

GREENHILLS RETAIL PARK

Car Park

A 2200

A 2250

A 2300

A 2350

A 2400

A 2450

A 2500

A 2550

A 2600

SHEET 7

SHEET 8

SHEET 9

R09-UG-LV-E8-L
LOW VOLTAGE UNDERGROUND ESB ELECTRICITY
114M DIVERSION INCLUDING MP RELOCATION TO
ESB SPECIFCATION

R09-UG-MV-E8-B
MEDIUM VOLTAGE UNDERGROUND ESB ELECTRICITY
112M DIVERSION INCLUDING MP RELOCATION
TO ESB SPECICATION

R09-UG-LV-E8-L-1
LOW VOLTAGE UNDERGROUND ESB ELECTRICITY
12M DIVERSION INCLUDING MINI PILLAR RELOCATION
TO ESB SPECIFICATION

LEGEND:

EXISTING KERB LINE	PROPOSED KERB LINE
ESB HV UG — ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	ESB HV UG DV — ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB HV OH — ESB - HIGH VOLTAGE - EXISTING OVERHEAD	ESB HV OH DV — ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB MV UG — ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	ESB MV UG DV — ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB MV OH — ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	ESB MV OH DV — ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB LV UG — ESB - LOW VOLTAGE - EXISTING UNDERGROUND	ESB LV UG DV — ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB LV OH — ESB - LOW VOLTAGE - EXISTING OVERHEAD	ESB LV OH DV — ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
x — x — x — EXISTING NETWORK TO BE DECOMMISSIONED	

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Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: AECOM MOTT MACDONALD

Date: 28/03/23 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: T.NEMYNUSHCH | Checked: A.DUGGAN | Approved: C.ACTON

Project Code: BCIDA | Originator Code: ACM | QMS Code:

Programme Title: BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
ESB ASSET ALTERATIONS

Drawing File Name: BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0008 | Sheet Number: 08 of 56 | Status: A | Rev: M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

BROOMHILL BUSINESS PARK

BROOMHILL ROAD

GREENHILLS ROAD

HIBERNIAN INDUSTRIAL ESTATE

MAYBERRY ROAD

BIRCHVIEW RISE

BIRCHVIEW DRIVE

TYMONVILLE COURT

R09-UG-LV-E9-TT
LOW VOLTAGE UNDERGROUND ESB ELECTRICITY
MINI PILLAR RELOCATION TO PROPOSED VERGE TO ESB SPECIFICATION

R09-UG-MV-E8-AA
MEDIUM VOLTAGE UNDERGROUND ESB ELECTRICITY
25M DIVERSION TO ESB SPECIFICATION

SHEET 8

SHEET 9

SHEET 10

A 2600 A 2650 A 2700 A 2750 A 2800 A 2850 A 2900 A 2950 A 3000

LEGEND:

- EXISTING KERB LINE
- PROPOSED KERB LINE
- ESB HV UG — ESB - HIGH VOLTAGE - EXISTING UNDERGROUND
- ESB HV UG DV — ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB HV OH — ESB - HIGH VOLTAGE - EXISTING OVERHEAD
- ESB HV OH DV — ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
- ESB MV UG — ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND
- ESB MV UG DV — ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB MV OH — ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD
- ESB MV OH DV — ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
- ESB LV UG — ESB - LOW VOLTAGE - EXISTING UNDERGROUND
- ESB LV UG DV — ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB LV OH — ESB - LOW VOLTAGE - EXISTING OVERHEAD
- ESB LV OH DV — ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION
- EXISTING NETWORK TO BE DECOMMISSIONED

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28/03/23	1:500 @ A1; 1:1000 @ A3	T.NEMYNUSHCH	ADUGGAN	C.ACTON

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

BIRCHVIEW AVENUE

PROPOSED BUS ROUTE

GREENHILLS ROAD

TYMONVILLE CRESCENT

TYMONVILLE DRIVE

TYMONVILLE ROAD

CASTLETYMON ROAD

SHEET 9

SHEET 10

SHEET 11

LEGEND:

EXISTING KERB LINE	PROPOSED KERB LINE
ESB HV UG — ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	ESB HV UG DV — ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB HV OH — ESB - HIGH VOLTAGE - EXISTING OVERHEAD	ESB HV OH DV — ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB MV UG — ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	ESB MV UG DV — ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB MV OH — ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	ESB MV OH DV — ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB LV UG — ESB - LOW VOLTAGE - EXISTING UNDERGROUND	ESB LV UG DV — ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB LV OH — ESB - LOW VOLTAGE - EXISTING OVERHEAD	ESB LV OH DV — ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
x — x — x — EXISTING NETWORK TO BE DECOMMISSIONED	

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Project Ireland 2040 Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client: NTA — Údarás Náisiúnta Iompair / National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Programme Title: BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
ESB ASSET ALTERATIONS

Date	Scale	Drawn	Checked	Approved
28/03/23	1:500 @ A1, 1:1000 @ A3	T.NEMYNUSHCH	ADUGGAN	C.ACTON

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
BCIDA	ACM		BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0010	10 of 56	A	M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

TREEPARK ROAD

A 3400

A 3450

A 3500

A 3550

A 3600

A 3650

PROPOSED BUS ROUTE

GREENHILLS ROAD

B 450

B 500

B 545

B 400

B 350

B 300

B 250

A 3350

SHEET 10

SHEET 11

SHEET 12

CASTLETYMON ROAD

TYMON PARK

TYMON LANE

ELMCASTLE COURT

ELMCASTLE CT

Clubhouse

Tallaght Theatre

Area Under Construction

Temple Court

Tennis Court

PARK VIEW

Dublin

Baile Átha

Cliath

LEGEND:

EXISTING KERB LINE	PROPOSED KERB LINE
ESB HV UG — ESB HV UG — ESB HV UG	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND
ESB HV UG DV — ESB HV UG DV	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB HV OH — ESB HV OH — ESB HV OH	ESB - HIGH VOLTAGE - EXISTING OVERHEAD
ESB HV OH DV — ESB HV OH DV	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB MV UG — ESB MV UG — ESB MV UG	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND
ESB MV UG DV — ESB MV UG DV	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB MV OH — ESB MV OH — ESB MV OH	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD
ESB MV OH DV — ESB MV OH DV	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB LV UG — ESB LV UG — ESB LV UG	ESB - LOW VOLTAGE - EXISTING UNDERGROUND
ESB LV UG DV — ESB LV UG DV	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB LV OH — ESB LV OH — ESB LV OH	ESB - LOW VOLTAGE - EXISTING OVERHEAD
ESB LV OH DV — ESB LV OH DV	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
— x — x — x —	EXISTING NETWORK TO BE DECOMMISSIONED

NOTES:

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Project Ireland 2040 Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client: NTA — Údarás Náisiúnta Iompair, National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Programme Title: BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
ESB ASSET ALTERATIONS

Date	Scale	Drawn	Checked	Approved
28/03/23	1:500 @ A1, 1:1000 @ A3	T.NEMYNUSHCH	A.DUGGAN	C.ACTON

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
BCIDA	ACM		BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0011	11 of 56	A	M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

WESTERN PARKWAY MOTORWAY

N40

M50

BALLYMOUNT ROAD UPPER

BALLYMOUNT ROAD LOWER

GREENHILLS ROAD

TYMON PARK

Fashion City

Car Park

A 3800

A 3850

A 3900

A 3950

A 4000

A 4050

A 4100

SHEET 11

SHEET 12

SHEET 13

R09-OH-LV-E12-F
LOW VOLTAGE OVERHEAD ESB ELECTRICITY
127M DIVERSION TO ESB SPECIFICATION

LEGEND:

EXISTING KERB LINE	PROPOSED KERB LINE
ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - HIGH VOLTAGE - EXISTING OVERHEAD	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB - LOW VOLTAGE - EXISTING UNDERGROUND	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - LOW VOLTAGE - EXISTING OVERHEAD	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
EXISTING NETWORK TO BE DECOMMISSIONED	

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Project Ireland 2040 Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client: NTA — Údarás Náisiúnta Iompair, National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Date	Scale	Drawn	Checked	Approved
28/03/23	1:500 @ A1, 1:1000 @ A3	T.NEMYNUSHCH	A.DUGGAN	C.ACTON

Project Code	Originator Code	QMS Code
BCIDA	ACM	

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS

Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0012	12 of 56	A	M01

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LEGEND:

- EXISTING KERB LINE
- ESB - HIGH VOLTAGE - EXISTING UNDERGROUND (ESB HV UG)
- ESB - HIGH VOLTAGE - EXISTING OVERHEAD (ESB HV OH)
- ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND (ESB MV UG)
- ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD (ESB MV OH)
- ESB - LOW VOLTAGE - EXISTING UNDERGROUND (ESB LV UG)
- ESB - LOW VOLTAGE - EXISTING OVERHEAD (ESB LV OH)
- SITE BOUNDARY LINE
- EXISTING NETWORK TO BE DECOMMISSIONED
- PROPOSED KERB LINE
- ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION (ESB HV UG DV)
- ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION (ESB HV OH DV)
- ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION (ESB MV UG DV)
- ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION (ESB MV OH DV)
- ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION (ESB LV UG DV)
- ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION (ESB LV OH DV)
- TEMPORARY LAND ACQUISITION

NOTES:

1. UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS

0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

BALLYMOUNT AVENUE

BALLYMOUNT AVENUE

GREENHILLS ROAD

Car Park

Car Park

Recycling Centre/Depot

Recycling Centre

A 4100 A 4150 A 4200 A 4250 A 4300 A 4350 A 4400 A 4450

C 0 C 50 C 100 C 150 C 200 C 250

SHEET 12 SHEET 13 SHEET 14 SHEET 13 SHEET 15 SHEET 13

N

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Rev	Date	Drn	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client: NTA National Transport Authority (Údarás Náisiúnta Iompair)

Engineering Designer: AECOM / MOTT MACDONALD

Programme Title: **BUSCONNECTS DUBLIN**
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
ESB ASSET ALTERATIONS

Date	Scale	Drawn	Checked	Approved
28/03/23	1:500 @ A1, 1:1000 @ A3	T.NEMYNUSHCHA	ADUGGAN	C.ACTON

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
BCIDA	ACM		BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0013	13 of 56	A	M01

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LEGEND:

- EXISTING KERB LINE
- ESB HV UG — ESB HV UG — ESB HV UG — ESB - HIGH VOLTAGE - EXISTING UNDERGROUND
- ESB HV OH — ESB HV OH — ESB HV OH — ESB - HIGH VOLTAGE - EXISTING OVERHEAD
- ESB MV UG — ESB MV UG — ESB MV UG — ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND
- ESB MV OH — ESB MV OH — ESB MV OH — ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD
- ESB LV UG — ESB LV UG — ESB LV UG — ESB - LOW VOLTAGE - EXISTING UNDERGROUND
- ESB LV OH — ESB LV OH — ESB LV OH — ESB - LOW VOLTAGE - EXISTING OVERHEAD
- SITE BOUNDARY LINE
- x — x — x — x — EXISTING NETWORK TO BE DECOMMISSIONED
- PROPOSED KERB LINE
- ESB HV UG DV — ESB HV UG DV — ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB HV OH DV — ESB HV OH DV — ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
- ESB MV UG DV — ESB MV UG DV — ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB MV OH DV — ESB MV OH DV — ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
- ESB LV UG DV — ESB LV UG DV — ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB LV OH DV — ESB LV OH DV — ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
- TEMPORARY LAND ACQUISITION

NOTES:

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

R09-UG-MV-E14-B
MEDIUM VOLTAGE UNDERGROUND ESB ELECTRICITY
90M DIVERSION TO ESB SPECIFICATION

R09-UG-LV-E14-N
LOW VOLTAGE UNDERGROUND ESB ELECTRICITY
120M DIVERSION INCLUDING MP RELOCATION
TO ESB SPECIFICATION

BALLYMOUNT AVENUE

CALMOUNT ROAD

WESTERN PARKWAY BUSINESS CENTRE

The Exchange

A 4500 A 4550 A 4600 A 4650 A 4700 A 4750 A 4800 A 4850 A 4900

SHEET 13 SHEET 14 SHEET 15 SHEET 16

C:\users\kac890493appdata\local\projectwise\workdir\mott-gb-pw-03\d0302791\BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0014.dwg

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Building Ireland's Future

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Client: NTA — Údarás Náisiúnta Iompair, National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Date	Scale	Drawn	Checked	Approved
28/03/23	1:500 @ A1, 1:1000 @ A3	T.NEMYNUSHCHA	DUGGAN	C.ACTON

Project Code	Originator Code	QMS Code
BCIDA	ACM	

Programme Title: BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
ESB ASSET ALTERATIONS

Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0014	14 of 56	A	M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

CALMOUNT AVENUE

GREENHILLS ROAD

KEADEEN AVENUE

C 250

C 300

C 350

C 400

C 450

C 500

C 550

C 600

C 650

SHEET 15
SHEET 13

SHEET 16
SHEET 15

SHEET 17
SHEET 15

Car Park

STOP

LEGEND:

EXISTING KERB LINE	PROPOSED KERB LINE
ESB HV UG — ESB HV UG — ESB HV UG	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND
ESB HV UG DV — ESB HV UG DV	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB HV OH — ESB HV OH — ESB HV OH	ESB - HIGH VOLTAGE - EXISTING OVERHEAD
ESB HV OH DV — ESB HV OH DV	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB MV UG — ESB MV UG — ESB MV UG	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND
ESB MV UG DV — ESB MV UG DV	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB MV OH — ESB MV OH — ESB MV OH	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD
ESB MV OH DV — ESB MV OH DV	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB LV UG — ESB LV UG — ESB LV UG	ESB - LOW VOLTAGE - EXISTING UNDERGROUND
ESB LV UG DV — ESB LV UG DV	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB LV OH — ESB LV OH — ESB LV OH	ESB - LOW VOLTAGE - EXISTING OVERHEAD
ESB LV OH DV — ESB LV OH DV	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
— x — x — x — x — EXISTING NETWORK TO BE DECOMMISSIONED	

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Client: NTA — Údarás Náisiúnta Iompair, National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Date 28/03/23	Scale 1:500 @ A1, 1:1000 @ A3	Drawn T.NEMYNUSHCHA	Checked D.DUGGAN	Approved C.ACTON
Project Code BCIDA	Originator Code ACM	QMS Code		

Programme Title: BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
ESB ASSET ALTERATIONS

Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0015	15 of 56	A	M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

R09-UG-MV-E16-BB
MEDIUM VOLTAGE UNDERGROUND ESB ELECTRICITY
26M DIVERSION TO ESB SPECIFICATION

A 4900 A 4950 A 5000 A 5050 A 5100 A 5150 A 5200

SHEET 14 SHEET 15 SHEET 16 SHEET 17

CALMOUNT AVENUE CALMOUNT ROAD

Ballymount Business Park BALLYMOUNT DRIVE

Car Park

LEGEND:

EXISTING KERB LINE	PROPOSED KERB LINE
ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - HIGH VOLTAGE - EXISTING OVERHEAD	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB - LOW VOLTAGE - EXISTING UNDERGROUND	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - LOW VOLTAGE - EXISTING OVERHEAD	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
EXISTING NETWORK TO BE DECOMMISSIONED	

NOTES:

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Project Ireland 2040 Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Programme Title: BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
ESB ASSET ALTERATIONS

Date	Scale	Drawn	Checked	Approved
28/03/23	1:500 @ A1, 1:1000 @ A3	T.NEMYNUSHCHA	ADUGGAN	C.ACTON

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
BCIDA	ACM		BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0016	16 of 56	A	M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

SHEET 16

SHEET 17

SHEET 15

SHEET 17

SHEET 18

C 600

C 650

C 700

C 750

C 800

C 850

C 893

A 5200

A 5250

A 5300

A 5350

A 5400

A 5450

CALMOUNT ROAD

GREENHILLS ROAD

Car Park

Ballymount Court Business Centre

LEGEND:

EXISTING KERB LINE	PROPOSED KERB LINE
ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - HIGH VOLTAGE - EXISTING OVERHEAD	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB - LOW VOLTAGE - EXISTING UNDERGROUND	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - LOW VOLTAGE - EXISTING OVERHEAD	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
EXISTING NETWORK TO BE DECOMMISSIONED	

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Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
ESB ASSET ALTERATIONS

Date	Scale	Drawn	Checked	Approved
28/03/23	1:500 @ A1, 1:1000 @ A3	T.NEMYNUSHCHA	ADUGGAN	C.ACTON

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
BCIDA	ACM		BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0017	17 of 56	A	M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

R09-OH-LV-E17-I
LOW VOLTAGE OVERHEAD ESB ELECTRICITY
240M DIVERSION TO ESB SPECIFICATION

R09-UG-MV-E17-B
MEDIUM VOLTAGE UNDERGROUND ESB ELECTRICITY
165M DIVERSION TO ESB SPECIFICATION

SHEET 17
SHEET 18

A 5500

A 5550

A 5600

GREENHILLS ROAD

R09-OH-LV-E18-AA
LOW VOLTAGE OVERHEAD ESB ELECTRICITY
95M DIVERSION TO ESB SPECIFICATION

A 5650

R09-OH-LV-E18-I
LOW VOLTAGE OVERHEAD ESB ELECTRICITY
127M DIVERSION TO ESB SPECIFICATION

R09-OH-LV-E18-HH
LOW VOLTAGE OVERHEAD ESB ELECTRICITY
30M DIVERSION TO ESB SPECIFCATION

A 5700

A 5750

A 5800

R09-UG-MV-E18-C
MEDIUM VOLTAGE UNDERGROUND
ESB ELECTRICITY
55M DIVERSION TO ESB
SPECIFICATION

GREENHILLS ROAD

SHEET 18
SHEET 19

Dublin
Baile Átha

Greenhills Industrial Estate

canyKeane Estate

LEGEND:

EXISTING KERB LINE	PROPOSED KERB LINE
ESB HV UG — ESB HV UG — ESB HV UG	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND
ESB HV UG DV — ESB HV UG DV	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB HV OH — ESB HV OH — ESB HV OH	ESB - HIGH VOLTAGE - EXISTING OVERHEAD
ESB HV OH DV — ESB HV OH DV	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB MV UG — ESB MV UG — ESB MV UG	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND
ESB MV UG DV — ESB MV UG DV	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB MV OH — ESB MV OH — ESB MV OH	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD
ESB MV OH DV — ESB MV OH DV	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB LV UG — ESB LV UG — ESB LV UG	ESB - LOW VOLTAGE - EXISTING UNDERGROUND
ESB LV UG DV — ESB LV UG DV	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB LV OH — ESB LV OH — ESB LV OH	ESB - LOW VOLTAGE - EXISTING OVERHEAD
ESB LV OH DV — ESB LV OH DV	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
— x — x — x — x —	EXISTING NETWORK TO BE DECOMMISSIONED

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Building Ireland's Future

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Client: NTA — Údarás Náisiúnta Iompair, National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Programme Title: BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
ESB ASSET ALTERATIONS

Date	Scale	Drawn	Checked	Approved
28/03/23	1:500 @ A1, 1:1000 @ A3	T.NEMYNUSHCHA	ADUGGAN	C.ACTON

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
BCIDA	ACM		BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0018	18 of 56	A	M01

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LEGEND:

- EXISTING KERB LINE
- ESB - HIGH VOLTAGE - EXISTING UNDERGROUND
- ESB - HIGH VOLTAGE - EXISTING OVERHEAD
- ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND
- ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD
- ESB - LOW VOLTAGE - EXISTING UNDERGROUND
- ESB - LOW VOLTAGE - EXISTING OVERHEAD
- SITE BOUNDARY LINE
- EXISTING NETWORK TO BE DECOMMISSIONED
- PROPOSED KERB LINE
- ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
- ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
- ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
- TEMPORARY LAND ACQUISITION

NOTES:

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R09-OH-LV-E19-PP
LOW VOLTAGE OVERHEAD ESB ELECTRICITY
POLE TO BE RELOCATED TO ESB SPECIFICATION

R09-OH-LV-E19-JJ
LOW VOLTAGE OVERHEAD ESB ELECTRICITY
20M DIVERSION TO ESB SPECIFICATION

R09-OH-LV-E19-GG
LOW VOLTAGE OVERHEAD ESB ELECTRICITY
POLE TO BE RELOCATED TO ESB SPECIFICATION

R09-OH-LV-E19-XX
LOW VOLTAGE OVERHEAD ESB ELECTRICITY
95M DIVERSION TO ESB SPECIFICATION

R09-OH-LV-E19-HH
LOW VOLTAGE OVERHEAD ESB ELECTRICITY
POLE TO BE RELOCATED TO ESB SPECIFICATION

R09-OH-LV-E20-G
LOW VOLTAGE OVERHEAD ESB ELECTRICITY
390M DIVERSION TO ESB SPECIFICATION

R09-OH-LV-E19-Y
LOW VOLTAGE OVERHEAD ESB ELECTRICITY
120M DIVERSION TO ESB SPECIFICATION

R09-UG-MV-E20-A
MEDIUM VOLTAGE UNDERGROUND ESB ELECTRICITY
75M DIVERSION TO ESB SPECIFICATION

R09-OH-LV-E19-Z
LOW VOLTAGE OVERHEAD
ESB ELECTRICITY
POLE TO BE RELOCATED TO
ESB SPECIFICATION

WALKINSTOWN AVENUE
WALKINSTOWN ROUNDABOUT
GREENHILLS ROAD
WALKINSTOWN ROAD
ST. PETER'S ROAD
CROMWELLSFORT ROAD
BUNTING ROAD
Mulcahy Keane Estate
Mulcahy Keane Industrial Estate

SHEET 18
SHEET 19
SHEET 20
SHEET 35

A 5550 A 5700 A 5750 A 5800 A 5850 A 5900 A 5950 A 6000 A 6050

D 50 D 0 D 100 D 150

0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

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Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
ESB ASSET ALTERATIONS

Date	Scale	Drawn	Checked	Approved
28/03/23	1:500 @ A1, 1:1000 @ A3	T.NEMYNUSHCHA	A.DUGGAN	C.ACTON

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
BCIDA	ACM		BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0019	19 of 56	A	M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

R09-OH-LV-E20-G
LOW VOLTAGE OVERHEAD ESB ELECTRICITY
390M DIVERSION TO ESB SPECIFICATION

R09-UG-MV-E20-A
MEDIUM VOLTAGE UNDERGROUND ESB ELECTRICITY
75M DIVERSION TO ESB SPECIFICATION

WALKINSTOWN DRIVE

WALKINSTOWN ROAD

THOMAS MOORE ROAD

BUNTING ROAD

HARDEBECK AVENUE

Area Under Const

Walkinstown Car Park

A 6000 A 6050 A 6100 A 6150 A 6200 A 6250 A 6300 A 6350

D 50 D 100 D 150 D 200

SHEET 19 SHEET 20 SHEET 21 SHEET 35

TO

LEGEND:

EXISTING KERB LINE	PROPOSED KERB LINE
ESB HV UG — ESB HV UG — ESB HV UG — ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	ESB HV UG DV — ESB HV UG DV — ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB HV OH — ESB HV OH — ESB HV OH — ESB - HIGH VOLTAGE - EXISTING OVERHEAD	ESB HV OH DV — ESB HV OH DV — ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB MV UG — ESB MV UG — ESB MV UG — ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	ESB MV UG DV — ESB MV UG DV — ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB MV OH — ESB MV OH — ESB MV OH — ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	ESB MV OH DV — ESB MV OH DV — ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB LV UG — ESB LV UG — ESB LV UG — ESB - LOW VOLTAGE - EXISTING UNDERGROUND	ESB LV UG DV — ESB LV UG DV — ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB LV OH — ESB LV OH — ESB LV OH — ESB - LOW VOLTAGE - EXISTING OVERHEAD	ESB LV OH DV — ESB LV OH DV — ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
x — x — x — x — EXISTING NETWORK TO BE DECOMMISSIONED	

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28/03/23	1:500 @ A1, 1:1000 @ A3	T.NEMYNUSHCH	ADUGGAN	C.ACTON

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

KILNAMANAGH ROAD

A 6400

A 6450

A 6500

A 6550

A 6600

A 6650

A 6700

A 6750

LONG MILE ROAD

WALKINSTOWN ROAD

BALFE ROAD

THOMAS MOORE ROAD

SLIEVEBLOOM PARK

Assumption National and Senior School

Assumption Senior Girls School

Walkinstown Shopping Centre

Car Park

SHEET 21

SHEET 20

SHEET 22

SHEET 56

R09-OH-LV-E21-G & E21-L
LOW VOLTAGE OVERHEAD ESB ELECTRICITY
340M DIVERSION TO ESB SPECIFICATION

LEGEND:

EXISTING KERB LINE	PROPOSED KERB LINE
ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - HIGH VOLTAGE - EXISTING OVERHEAD	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB - LOW VOLTAGE - EXISTING UNDERGROUND	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - LOW VOLTAGE - EXISTING OVERHEAD	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
EXISTING NETWORK TO BE DECOMMISSIONED	

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Project Ireland 2040 Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: AECOM MOTT MACDONALD

Date	Scale	Drawn	Checked	Approved
28/03/23	1:500 @ A1 1:1000 @ A3	T.NEMYNUSHCHA	ADUGGAN	C.ACTON

Project Code	Originator Code	QMS Code
BCIDA	ACM	

Programme Title: BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
ESB ASSET ALTERATIONS

Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0021	21 of 56	A	M01

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LEGEND:

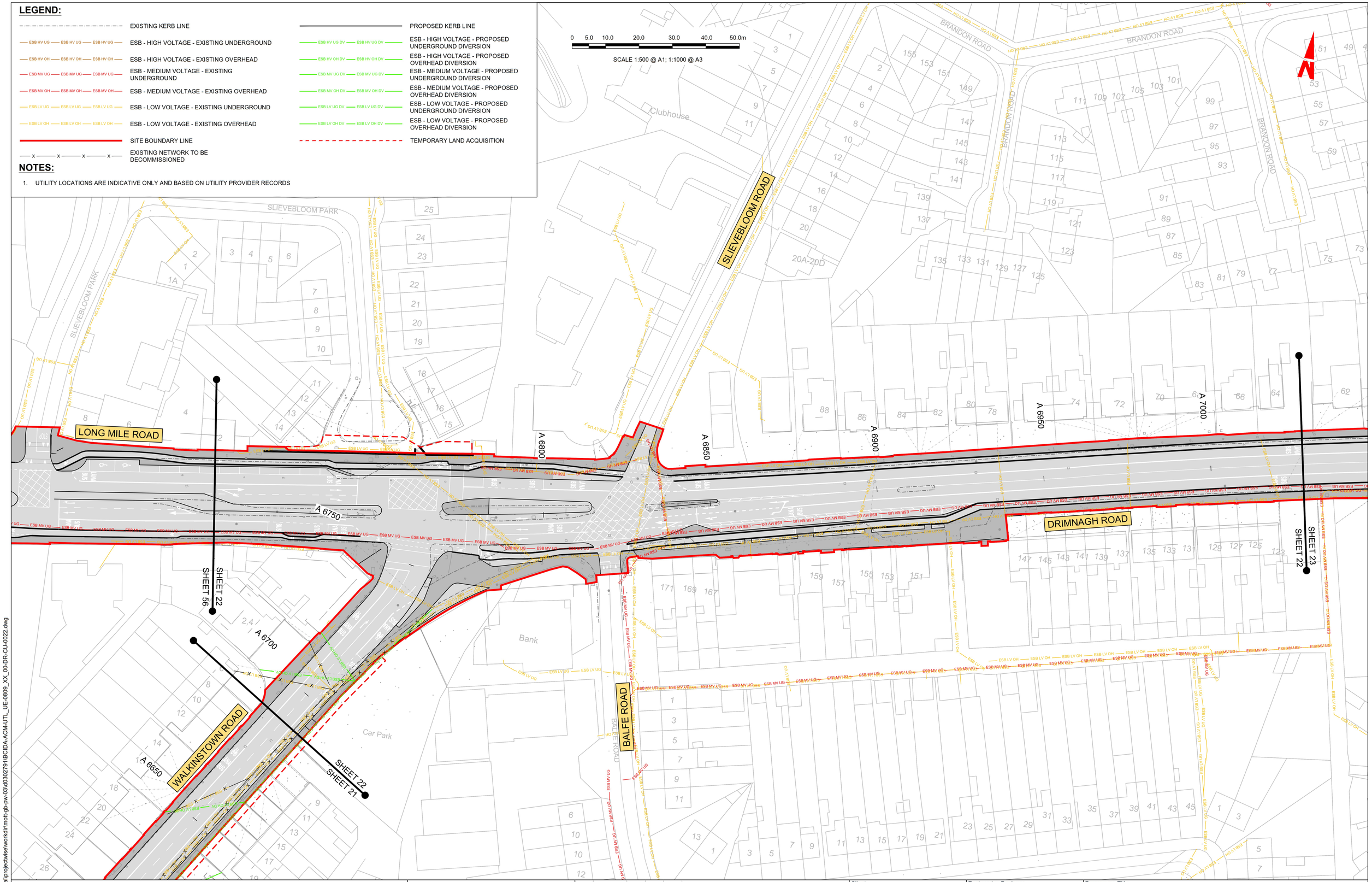
- EXISTING KERB LINE
- ESB - HIGH VOLTAGE - EXISTING UNDERGROUND
- ESB - HIGH VOLTAGE - EXISTING OVERHEAD
- ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND
- ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD
- ESB - LOW VOLTAGE - EXISTING UNDERGROUND
- ESB - LOW VOLTAGE - EXISTING OVERHEAD
- SITE BOUNDARY LINE
- EXISTING NETWORK TO BE DECOMMISSIONED
- PROPOSED KERB LINE
- ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
- ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
- ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
- TEMPORARY LAND ACQUISITION

NOTES:

1. UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS

0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3



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Project Ireland 2040 Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client: NTA Údarás Náisiúnta Iompair / National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS

Date	Scale	Drawn	Checked	Approved
28/03/23	1:500 @ A1 1:1000 @ A3	T.NEMYNUSHCH	ADUGGAN	C.ACTON

Project Code	Originator Code	QMS Code
BCIDA	ACM	

Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0022	22 of 56	A	M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

ERRIGAL ROAD

BRANDON ROAD

DRIMNAGH ROAD

A 7050

A 7100

A 7150

A 7200

A 7250

A 7300

A 7350

A 7400

SHEET 22

SHEET 23

SHEET 24

ST. MARY'S DRIVE

SAINT MARY'S CRESCENT

SAINT MARY'S PARK

Our Lady's Childrens Hospital

Car Park

D 1200

LEGEND:

EXISTING KERB LINE	PROPOSED KERB LINE
ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - HIGH VOLTAGE - EXISTING OVERHEAD	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB - LOW VOLTAGE - EXISTING UNDERGROUND	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - LOW VOLTAGE - EXISTING OVERHEAD	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
EXISTING NETWORK TO BE DECOMMISSIONED	

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Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Date	Scale	Drawn	Checked	Approved
28/03/23	1:500 @ A1, 1:1000 @ A3	T.NEMYNUSHCH	M.DUGGAN	C.ACTON

Project Code	Originator Code	QMS Code
BCIDA	ACM	

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS

Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0023	23 of 56	A	M01

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LEGEND:

- EXISTING KERB LINE
- ESB - HIGH VOLTAGE - EXISTING UNDERGROUND
- ESB - HIGH VOLTAGE - EXISTING OVERHEAD
- ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND
- ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD
- ESB - LOW VOLTAGE - EXISTING UNDERGROUND
- ESB - LOW VOLTAGE - EXISTING OVERHEAD
- SITE BOUNDARY LINE
- EXISTING NETWORK TO BE DECOMMISSIONED
- PROPOSED KERB LINE
- ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
- ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
- ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
- TEMPORARY LAND ACQUISITION

NOTES:

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

R09-UG-MV-E24-XX
MEDIUM VOLTAGE UNDERGROUND ESB ELECTRICITY
170M DIVERSION TO ESB SPECIFICATION

R09-UG-LV-E24-W
LOW VOLTAGE UNDERGROUND ESB ELECTRICITY
170M DIVERSION TO ESB SPECIFICATION

R09-OH-LV-E24-L
LOW VOLTAGE OVERHEAD ESB ELECTRICITY
200M DIVERSION TO ESB SPECIFICATION

R09-UG-LV-E24-XX
LOW VOLTAGE UNDERGROUND ESB ELECTRICITY
10M DIVERSION TO ESB SPECIFICATION

RAFTERS ROAD
COOLEY ROAD
CRUMLIN ROAD
DRIMNAGH ROAD
CRUMLIN PARK
KILDARE PARK
SLIEVEMORE ROAD
Our Lady's Childrens Hospital
Car Park

A 7400 A 7450 A 7500 A 7550 A 7600 A 7650 A 7700 A 7750 A 7800
D 1300 D 1346 E 0 E 50 E 100 E 150 E 200 E 250
SHEET 23 SHEET 24 SHEET 25 SHEET 38 SHEET 39

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Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client: NTA — Údarás Náisiúnta Iompair, National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Programme Title: BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
ESB ASSET ALTERATIONS

Date	Scale	Drawn	Checked	Approved
28/03/23	1:500 @ A1, 1:1000 @ A3	T.NEMYNUSHCH	A.DUGGAN	C.ACTON

Project Code	Originator Code	QMS Code
BCIDA	ACM	

Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0024	24 of 56	A	M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

R09-UG-MV-E24-XX
MEDIUM VOLTAGE UNDERGROUND ESB ELECTRICITY
170M DIVERSION TO ESB SPECIFICATION

R09-UG-LV-E24-W
LOW VOLTAGE UNDERGROUND ESB ELECTRICITY
170M DIVERSION TO ESB SPECIFICATION

R09-OH-LV-E24-L
LOW VOLTAGE OVERHEAD ESB ELECTRICITY
200M DIVERSION TO ESB SPECIFICATION

CRUMLIN ROAD
RAPHOE ROAD
IVEAGH GARDENS
WINDMILL ROAD
OLD COUNTY ROAD
RAFTER'S LANE
LISSADEL COURT
LISSADEL ROAD
Ardscoil Eanna
School

A 7800
A 7850
A 7900
A 7950
A 8000
A 8050
A 8100
A 8150

SHEET 24
SHEET 25
SHEET 26

LEGEND:

EXISTING KERB LINE	PROPOSED KERB LINE
ESB HV UG — ESB HV UG — ESB HV UG — ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	ESB HV UG DV — ESB HV UG DV — ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB HV OH — ESB HV OH — ESB HV OH — ESB - HIGH VOLTAGE - EXISTING OVERHEAD	ESB HV OH DV — ESB HV OH DV — ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB MV UG — ESB MV UG — ESB MV UG — ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	ESB MV UG DV — ESB MV UG DV — ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB MV OH — ESB MV OH — ESB MV OH — ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	ESB MV OH DV — ESB MV OH DV — ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB LV UG — ESB LV UG — ESB LV UG — ESB - LOW VOLTAGE - EXISTING UNDERGROUND	ESB LV UG DV — ESB LV UG DV — ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB LV OH — ESB LV OH — ESB LV OH — ESB - LOW VOLTAGE - EXISTING OVERHEAD	ESB LV OH DV — ESB LV OH DV — ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
— x — x — x — x — EXISTING NETWORK TO BE DECOMMISSIONED	

NOTES:

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Project Ireland 2040
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client: NTA — Údarás Náisiúnta Iompair / National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Programme Title: BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
ESB ASSET ALTERATIONS

Date	Scale	Drawn	Checked	Approved
28/03/23	1:500 @ A1 / 1:1000 @ A3	T.NEMYNUSHCH	M.DUGGAN	C.ACTON

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
BCIDA	ACM		BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0025	25 of 56	A	M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

R09-UG-LV-E26-K
LOW VOLTAGE UNDERGROUND ESB ELECTRICITY
30M DIVERSION TO ESB SPECIFICATION

R09-IVEAGH GROUNDS SUBSTATION
TO BE RELOCATED LOCALLY

R09-UG-MV-E26-A
EXISTING MEDIUM VOLTAGE UNDERGROUND ESB
115M DIVERSION TO ESB SPECIFICATION

R09-OH-LV-E26-I
LOW VOLTAGE OVERHEAD ESB ELECTRICITY
135M DIVERSION TO ESB SPECIFICATION

GUINNESS RUGBY CLUB

CRUMLIN ROAD

CRUMLIN COLLEGE FOR FURTHER EDUCATION

BRICKFIELD DRIVE

CLONARD ROAD

BANGOR DRIVE

ARDAGH ROAD

OLD COUNTY ROAD

SHEET 25

SHEET 26

SHEET 27

LEGEND:

EXISTING KERB LINE	PROPOSED KERB LINE
ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - HIGH VOLTAGE - EXISTING OVERHEAD	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB - LOW VOLTAGE - EXISTING UNDERGROUND	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - LOW VOLTAGE - EXISTING OVERHEAD	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
EXISTING NETWORK TO BE DECOMMISSIONED	

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Client: NTA — Údarás Náisiúnta Iompair, National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Programme Title: BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
ESB ASSET ALTERATIONS

Date	Scale	Drawn	Checked	Approved
28/03/23	1:500 @ A1; 1:1000 @ A3	T.NEMYNUSHCH	M.DUGGAN	C.ACTON

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
BCIDA	ACM		BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0026	26 of 56	A	M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

CRUMLIN SHOPPING CENTRE

CRUMLIN ROAD

HERBERTON ROAD

SUNDRIVE ROAD

OLD COUNTY ROAD

KEEPER ROAD

A 8900

A 8850

A 8800

A 8700

A 8650

A 8600

A 8950

SHEET 26

SHEET 27

SHEET 28

R09-UG-MV-E27-U
MEDIUM VOLTAGE UNDERGROUND ESB ELECTRICITY
126M DIVERSION TO ESB SPECIFICATION

R09-OH-LV-E27-YY
LOW VOLTAGE UNDERGROUND ESB ELECTRICITY
80M DIVERSION TO ESB SPECIFICATION

R09-OH-LV-E27-XX
LOW VOLTAGE OVERHEAD ESB ELECTRICITY
90M DIVERSION TO ESB SPECIFICATION

LEGEND:

EXISTING KERB LINE	PROPOSED KERB LINE
ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - HIGH VOLTAGE - EXISTING OVERHEAD	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB - LOW VOLTAGE - EXISTING UNDERGROUND	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - LOW VOLTAGE - EXISTING OVERHEAD	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
EXISTING NETWORK TO BE DECOMMISSIONED	

NOTES:

1. UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS

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Project Ireland 2040 Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Date	Scale	Drawn	Checked	Approved
28/03/23	1:500 @ A1, 1:1000 @ A3	T.NEMYNUSHCH	A.DUGGAN	C.ACTON

Project Code	Originator Code	QMS Code
BCIDA	ACM	

Programme Title: BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
ESB ASSET ALTERATIONS

Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0027	27 of 56	A	M01

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LEGEND:

- EXISTING KERB LINE
- ESB - HIGH VOLTAGE - EXISTING UNDERGROUND (ESB HV UG)
- ESB - HIGH VOLTAGE - EXISTING OVERHEAD (ESB HV OH)
- ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND (ESB MV UG)
- ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD (ESB MV OH)
- ESB - LOW VOLTAGE - EXISTING UNDERGROUND (ESB LV UG)
- ESB - LOW VOLTAGE - EXISTING OVERHEAD (ESB LV OH)
- SITE BOUNDARY LINE
- EXISTING NETWORK TO BE DECOMMISSIONED (x)
- PROPOSED KERB LINE
- ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION (ESB HV UG DV)
- ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION (ESB HV OH DV)
- ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION (ESB MV UG DV)
- ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION (ESB MV OH DV)
- ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION (ESB LV UG DV)
- ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION (ESB LV OH DV)
- TEMPORARY LAND ACQUISITION

NOTES:

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

DOLPHIN ROAD
GRAND CANAL
DOLPHIN'S BARN
A 9300
A 9250
A 9200
A 9150
A 9100
A 9050
A 9000
CRUMLIN ROAD
PARNELL ROAD
HERBERTON DRIVE
RUTLAND AVENUE
GLENEALY ROAD
SAINT JAMES'S TCE
SHEET 29
SHEET 28
SHEET 27
Loreto Junior National School
Loreto Primary School
Fire Station
Library
Rutland Avenue Flats
Dolphin's Barn Flats

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Project Ireland 2040 Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client: NTA — Údarás Náisiúnta Iompair, National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Date	Scale	Drawn	Checked	Approved
28/03/23	1:500 @ A1, 1:1000 @ A3	T.NEMYNUSHCH	A.DUGGAN	C.ACTON

Project Code	Originator Code	QMS Code
BCIDA	ACM	

Programme Title: **BUSCONNECTS DUBLIN**
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
ESB ASSET ALTERATIONS

Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0028	28 of 56	A	M01

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LEGEND:

- EXISTING KERB LINE
- ESB - HIGH VOLTAGE - EXISTING UNDERGROUND
- ESB - HIGH VOLTAGE - EXISTING OVERHEAD
- ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND
- ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD
- ESB - LOW VOLTAGE - EXISTING UNDERGROUND
- ESB - LOW VOLTAGE - EXISTING OVERHEAD
- SITE BOUNDARY LINE
- EXISTING NETWORK TO BE DECOMMISSIONED
- PROPOSED KERB LINE
- ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
- ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
- ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
- TEMPORARY LAND ACQUISITION

NOTES:

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

REUBEN STREET
SOUTH CIRCULAR ROAD
DOLPHIN'S BARN
REHOBOTH PLACE
REHOBOTH AVENUE
DOLPHIN HOUSE (FLATS)
SAINT JAMES TERRACE
A 9650
A 9600
A 9550
A 9500
A 9450
A 9400
A 9350
SHEET 30
SHEET 29
SHEET 29
SHEET 28
COOMBE UNIVERSITY HOSPITAL
Ospidéal Ollscoille Ban agus Naíonán an Chúim
Church of Our Lady of Dolours
Rehoboth Works
Dublin
Baile Átha Cliath

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Project Ireland 2040 Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client: NTA — Údarás Náisiúnta Iompair, National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Programme Title: BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
ESB ASSET ALTERATIONS

Date	Scale	Drawn	Checked	Approved
28/03/23	1:500 @ A1, 1:1000 @ A3	T.NEMYNUSHCHA	ADUGGAN	C.ACTON

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
BCIDA	ACM		BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0029	29 of 56	A	M01

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LEGEND:

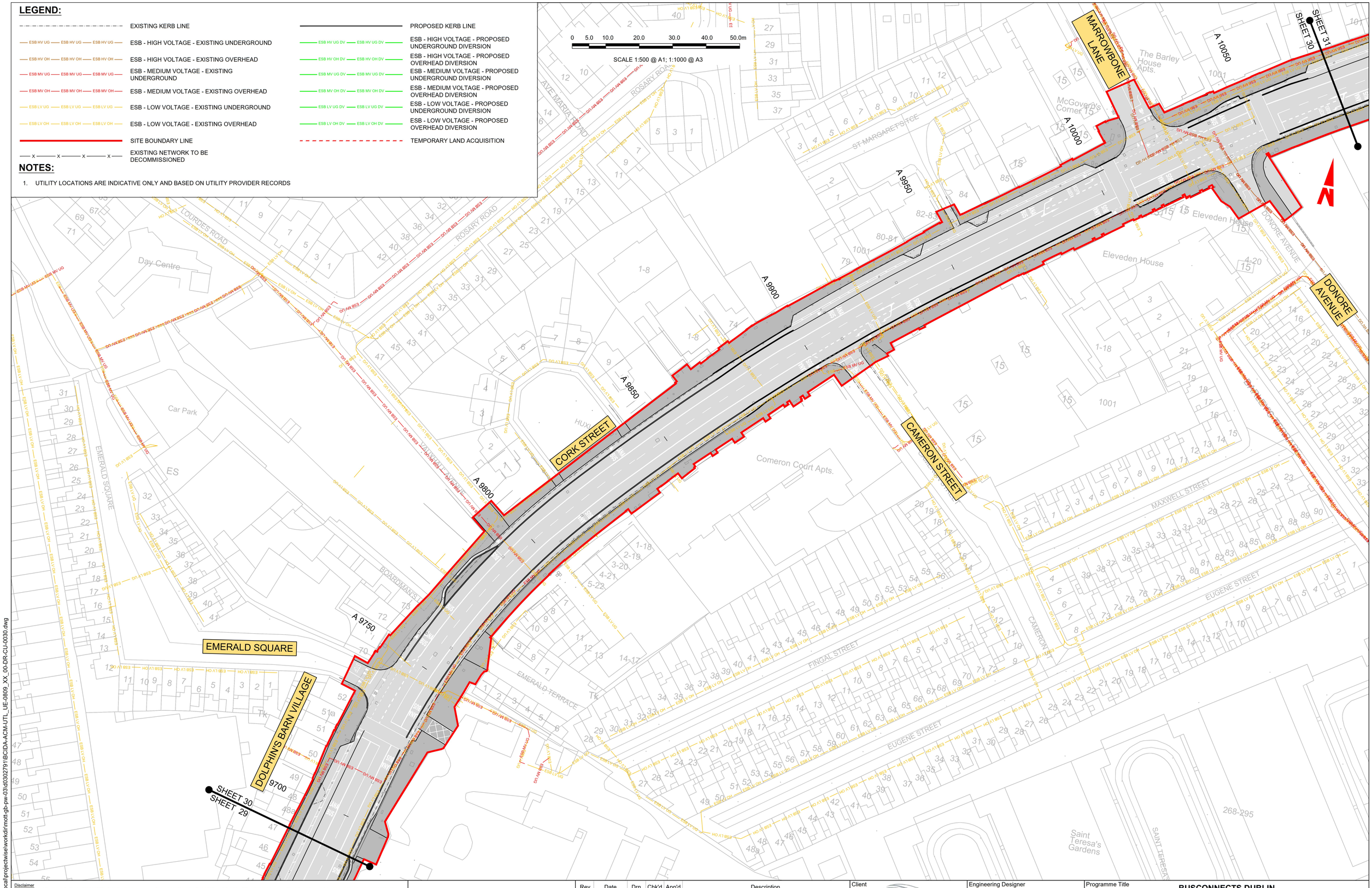
EXISTING KERB LINE	PROPOSED KERB LINE
ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - HIGH VOLTAGE - EXISTING OVERHEAD	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB - LOW VOLTAGE - EXISTING UNDERGROUND	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - LOW VOLTAGE - EXISTING OVERHEAD	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
EXISTING NETWORK TO BE DECOMMISSIONED	

NOTES:

1. UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS

0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3



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Project Ireland 2040 Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Programme Title: BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
ESB ASSET ALTERATIONS

Date	Scale	Drawn	Checked	Approved
28/03/23	1:500 @ A1, 1:1000 @ A3	T.NEMYNUSHCHA	A.DUGGAN	C.ACTON

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
BCIDA	ACM		BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0030	30 of 56	A	M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

CORK STREET

BRICKFIELD LANE

ORMOND STREET

WEAVER PARK

DONORE AVENUE

A 10100 A 10150 A 10200 A 10250 A 10300 A 10350 A 10400 A 10450

SHEET 30 SHEET 31 SHEET 32

ALLINGHAM STREET

JOHN STREET SOUTH

CHAMBER STREET

ROBINSON'S

MARION VILLAS

Brabazon House Apts.

Brú Chaoimhín

Mount Brown House

Abbey House

Convent

Weavers Row

LEGEND:

EXISTING KERB LINE	PROPOSED KERB LINE
ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - HIGH VOLTAGE - EXISTING OVERHEAD	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB - LOW VOLTAGE - EXISTING UNDERGROUND	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - LOW VOLTAGE - EXISTING OVERHEAD	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
EXISTING NETWORK TO BE DECOMMISSIONED	

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Rev	Date	Drn	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client: NTA Údarás Náisiúnta Iompair / National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Programme Title: BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
ESB ASSET ALTERATIONS

Date 28/03/23	Scale 1:500 @ A1, 1:1000 @ A3	Drawn T.NEMYNUSHCH	Checked A.DUGGAN	Approved C.ACTON
Project Code BCIDA	Originator Code ACM	QMS Code		

Drawing File Name: BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0031 | Sheet Number 31 of 56 | Status A | Rev M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

THE COOMBE

JOHN STREET SOUTH

WATKIN'S BUILDINGS

ARDEE STREET

WEAVERS CL

COOMBE COURT

NEWMARKET STREET

HANOVER STREET WEST

MARK'S ALLEY

WEAVERS STREET

ST. LUKE'S AVENUE

A 10450

A 10500

A 10550

A 10600

A 10650

A 10700

A 10750

A 10800

A 10850

SHEET 31

SHEET 32

SHEET 33

Timberyard

BRABAZON PLACE

NEWMARKET

NEW ROW SQUARE

LEGEND:

EXISTING KERB LINE	PROPOSED KERB LINE
ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - HIGH VOLTAGE - EXISTING OVERHEAD	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB - LOW VOLTAGE - EXISTING UNDERGROUND	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - LOW VOLTAGE - EXISTING OVERHEAD	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
EXISTING NETWORK TO BE DECOMMISSIONED	

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Project Ireland 2040 Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Programme Title: BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
ESB ASSET ALTERATIONS

Date	Scale	Drawn	Checked	Approved
28/03/23	1:500 @ A1 1:1000 @ A3	T.NEMYNUSHCHA	M.DUGGAN	C.ACTON

Project Code	Originator Code	QMS Code
BCIDA	ACM	

Drawing File Name: BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0032

Sheet Number: 32 of 56

Status: A

Rev: M01

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LEGEND:

EXISTING KERB LINE	PROPOSED KERB LINE
ESB HV UG — ESB HV UG — ESB HV UG — ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	ESB HV UG DV — ESB HV UG DV — ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB HV OH — ESB HV OH — ESB HV OH — ESB - HIGH VOLTAGE - EXISTING OVERHEAD	ESB HV OH DV — ESB HV OH DV — ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB MV UG — ESB MV UG — ESB MV UG — ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	ESB MV UG DV — ESB MV UG DV — ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB MV OH — ESB MV OH — ESB MV OH — ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	ESB MV OH DV — ESB MV OH DV — ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB LV UG — ESB LV UG — ESB LV UG — ESB - LOW VOLTAGE - EXISTING UNDERGROUND	ESB LV UG DV — ESB LV UG DV — ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB LV OH — ESB LV OH — ESB LV OH — ESB - LOW VOLTAGE - EXISTING OVERHEAD	ESB LV OH DV — ESB LV OH DV — ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
x — x — x — x — EXISTING NETWORK TO BE DECOMMISSIONED	

NOTES:

1. UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS

0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

DEAN STREET
FRANCIS STREET
PATRICK STREET
ST. PATRICK'S CLOSE
BRIDE ROAD
PROPOSED SCHEME
Future Kimmage to City Centre Scheme
SHEET 32
SHEET 33
SHEET 34
A 10800
A 10850
A 10900
A 10950
A 11000
A 11050
A 11100
A 11150
A 11200
A 11250
A 11300
A 11350
Saint Brigid's National School
Convent School
Convent School
Ovenden House
Catholic Church
Francis Street CBS
Hanover Court
Church
Iveagh Buildings
Liberties College
Hostel
DEAN SWIFT SQUARE
DAVIS PLACE
POWER'S SQ
CLARE PLACE
SAINT NICHOLAS PL
BRIDE ROAD
ROSS ROAD
NEW STREET SOUTH
NEW ROW
MARY'S LANE
THE CROFTS
FRANCIS STREET
HANOVER LANE
BYRNE'S PLACE
SAINT PATRICK'S CLOSE
ESB MV UG
ESB LV UG
ESB HV UG
ESB LV OH
ESB MV OH
ESB HV OH
ESB LV UG DV
ESB MV UG DV
ESB HV UG DV
ESB LV OH DV
ESB MV OH DV
ESB HV OH DV
Streetworks
GO A1 ESB
GO A1 ESB DV

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Project Ireland 2040
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Date	Scale	Drawn	Checked	Approved
28/03/23	1:500 @ A1, 1:1000 @ A3	T.NEMYNUSHCHA	ADUGGAN	C.ACTON

Project Code	Originator Code	QMS Code
BCIDA	ACM	

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS

Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0033	33 of 56	A	M01

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LEGEND:

EXISTING KERB LINE	PROPOSED KERB LINE
ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - HIGH VOLTAGE - EXISTING OVERHEAD	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB - LOW VOLTAGE - EXISTING UNDERGROUND	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - LOW VOLTAGE - EXISTING OVERHEAD	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
EXISTING NETWORK TO BE DECOMMISSIONED	

NOTES:

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

HIGH STREET
BACK LANE
CHRISTCHURCH PLACE
NICHOLAS STREET
ROSS ROAD
BRIDE STREET
SAINT NICHOLAS PL
DAVIS PLACE
JOHN DILLON STREET
POWER'S SQ
SHIP STREET LITTLE
WERBURGH STREET
LORD EDWARD STREET
COPPER ALLEY
Christchurch Cathedral
Christchurch Square
Christchurch View
Old City Music Hall
Castle Gate Apts.
Castle Court Apts.
Saint Werburgh's Church
Graveyard
State Government Building
Car Park
Tower (Site of)
Gate (Site of)

A 11493
A 11450
A 11400
A 11350
A 11300

Tie in to Liffey Valley to City Centre Scheme
PROPOSED SCHEME

SHEET 34
SHEET 33

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Project Ireland 2040 Building Ireland's Future

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Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Date	Scale	Drawn	Checked	Approved
28/03/23	1:500 @ A1, 1:1000 @ A3	T.NEMYNUSHCH	ADUGGAN	C.ACTON

Project Code	Originator Code	QMS Code
BCIDA	ACM	

Programme Title: **BUSCONNECTS DUBLIN**
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
ESB ASSET ALTERATIONS

Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0034	34 of 56	A	M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

WALKINSTOWN ROAD

THOMAS MOORE ROAD

A 6050

A 6000

SHEET 20

SHEET 19

D 50

D 100

D 150

D 200

D 250

D 300

D 350

BUNTING ROAD

SHEET 19

SHEET 35

SHEET 35

SHEET 36

CROMWELLSFORT ROAD

LEGEND:

EXISTING KERB LINE	PROPOSED KERB LINE
ESB HV UG — ESB HV UG — ESB HV UG	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND
ESB HV UG DV — ESB HV UG DV	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB HV OH — ESB HV OH — ESB HV OH	ESB - HIGH VOLTAGE - EXISTING OVERHEAD
ESB HV OH DV — ESB HV OH DV	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB MV UG — ESB MV UG — ESB MV UG	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND
ESB MV UG DV — ESB MV UG DV	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB MV OH — ESB MV OH — ESB MV OH	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD
ESB MV OH DV — ESB MV OH DV	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB LV UG — ESB LV UG — ESB LV UG	ESB - LOW VOLTAGE - EXISTING UNDERGROUND
ESB LV UG DV — ESB LV UG DV	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB LV OH — ESB LV OH — ESB LV OH	ESB - LOW VOLTAGE - EXISTING OVERHEAD
ESB LV OH DV — ESB LV OH DV	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
x — x — x — x EXISTING NETWORK TO BE DECOMMISSIONED	

NOTES:

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Project Ireland 2040 Building Ireland's Future

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Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Programme Title: BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
ESB ASSET ALTERATIONS

Date	Scale	Drawn	Checked	Approved
28/03/23	1:500 @ A1 1:1000 @ A3	T.NEMYNUSHCH	ADUGGAN	C.ACTON

Project Code	Originator Code	QMS Code
BCIDA	ACM	

Drawing File Name: BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0035

Sheet Number: 35 of 56

Status: A

Rev: M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

HARTY AVENUE

BALFE ROAD

BUNTING ROAD

WALLACE ROAD

STANFORD GREEN

HUGHES ROAD SOUTH

JOHN MCCORMACK AVENUE

BUNTING ROAD PARK

D 400 D 450 D 500 D 550 D 600 D 650 D 700 D 750

SHEET 35

SHEET 36

SHEET 37

LEGEND:

EXISTING KERB LINE	PROPOSED KERB LINE
ESB HV UG — ESB HV UG — ESB HV UG	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND
ESB HV UG DV — ESB HV UG DV	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB HV OH — ESB HV OH — ESB HV OH	ESB - HIGH VOLTAGE - EXISTING OVERHEAD
ESB HV OH DV — ESB HV OH DV	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB MV UG — ESB MV UG — ESB MV UG	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND
ESB MV UG DV — ESB MV UG DV	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB MV OH — ESB MV OH — ESB MV OH	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD
ESB MV OH DV — ESB MV OH DV	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB LV UG — ESB LV UG — ESB LV UG	ESB - LOW VOLTAGE - EXISTING UNDERGROUND
ESB LV UG DV — ESB LV UG DV	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB LV OH — ESB LV OH — ESB LV OH	ESB - LOW VOLTAGE - EXISTING OVERHEAD
ESB LV OH DV — ESB LV OH DV	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
x — x — x — x	EXISTING NETWORK TO BE DECOMMISSIONED

NOTES:

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Client: NTA — Údarás Náisiúnta Iompair, National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Date	Scale	Drawn	Checked	Approved
28/03/23	1:500 @ A1, 1:1000 @ A3	T.NEMYNUSHCH	ADUGGAN	C.ACTON

Project Code	Originator Code	QMS Code
BCIDA	ACM	

Programme Title: BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
ESB ASSET ALTERATIONS

Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0036	36 of 56	A	M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

SAINT MARY'S PARK

SAINT MARY'S CRESCENT

SAINT MARY'S DRIVE

ST. MARY'S ROAD

BUNTING ROAD

ST. AGNES ROAD

SOMERVILLE AVENUE

THE BELFRY

Melville House

Graveyard

Saint Mary's Church of Ireland

D 750 D 800 D 850 D 900 D 950 D 1000 D 1050 D 1100 D 1150

SHEET 36 SHEET 37 SHEET 38

LEGEND:

EXISTING KERB LINE	PROPOSED KERB LINE
ESB HV UG — ESB HV UG — ESB HV UG — ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	ESB HV UG DV — ESB HV UG DV — ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB HV OH — ESB HV OH — ESB HV OH — ESB - HIGH VOLTAGE - EXISTING OVERHEAD	ESB HV OH DV — ESB HV OH DV — ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB MV UG — ESB MV UG — ESB MV UG — ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	ESB MV UG DV — ESB MV UG DV — ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB MV OH — ESB MV OH — ESB MV OH — ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	ESB MV OH DV — ESB MV OH DV — ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB LV UG — ESB LV UG — ESB LV UG — ESB - LOW VOLTAGE - EXISTING UNDERGROUND	ESB LV UG DV — ESB LV UG DV — ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB LV OH — ESB LV OH — ESB LV OH — ESB - LOW VOLTAGE - EXISTING OVERHEAD	ESB LV OH DV — ESB LV OH DV — ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
x — x — x — x — EXISTING NETWORK TO BE DECOMMISSIONED	

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Engineering Designer: AECOM / MOTT MACDONALD

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

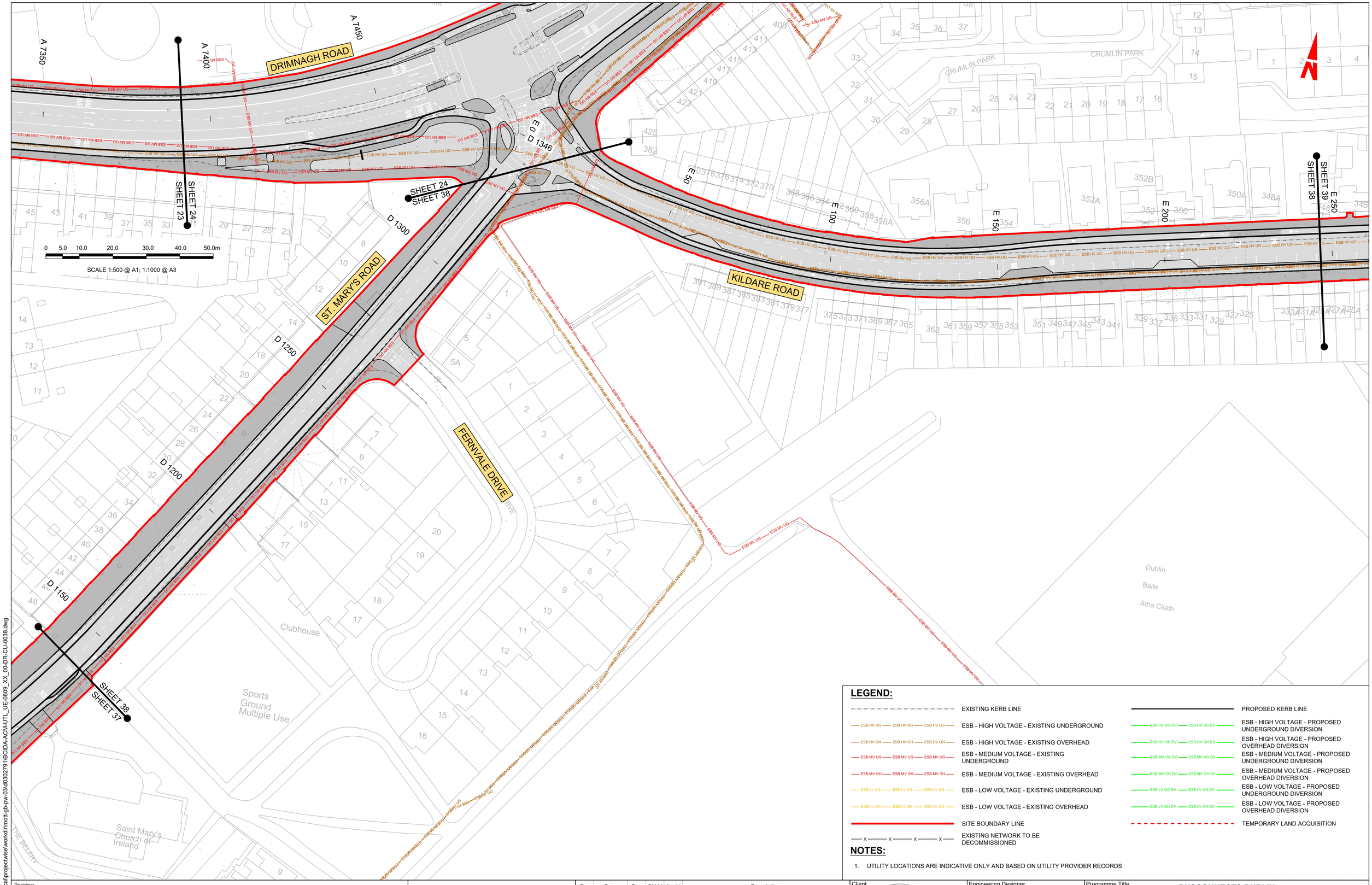
Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS

Date	Scale	Drawn	Checked	Approved
28/03/23	1:500 @ A1, 1:1000 @ A3	T.NEMYNUSHCHA	ADUGGAN	C.ACTON

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
BCIDA	ACM		BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0037	37 of 56	A	M01

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LEGEND:

EXISTING KERB LINE	PROPOSED KERB LINE
ESB HV UG — ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	ESB HV UG DV — ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB HV OH — ESB - HIGH VOLTAGE - EXISTING OVERHEAD	ESB HV OH DV — ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB MV UG — ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	ESB MV UG DV — ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB MV OH — ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	ESB MV OH DV — ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB LV UG — ESB - LOW VOLTAGE - EXISTING UNDERGROUND	ESB LV UG DV — ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB LV OH — ESB - LOW VOLTAGE - EXISTING OVERHEAD	ESB LV OH DV — ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
EXISTING NETWORK TO BE DECOMMISSIONED	

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Project Ireland 2040 Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client: NTA Údarás Náisiúnta Iompair National Transport Authority	Engineering Designer: AECOM / MOTT MACDONALD	Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS	
		Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS	
Date: 28/03/23	Scale: 1:500 @ A1, 1:1000 @ A3	Drawn: T.NEMYNUSHCH	Checked: A.DUGGAN / Approved: C.ACTON
Project Code: BCIDA	Originator Code: ACM	QMS Code	
Drawing File Name: BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0038	Sheet Number: 38 of 56	Status: A	Rev: M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

KILDARE PARK

KILDARE ROAD

WINDMILL ROAD

WINDMILL CRESCENT

RALEIGH SQUARE

DERRY ROAD

Recycling Centre/Depot

Recycling Centre

SHEET 38

SHEET 39

SHEET 40

E 250

E 300

E 350

E 400

E 450

E 500

E 550

E 600

LEGEND:

EXISTING KERB LINE	PROPOSED KERB LINE
ESB HV UG — ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	ESB HV UG DV — ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB HV OH — ESB - HIGH VOLTAGE - EXISTING OVERHEAD	ESB HV OH DV — ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB MV UG — ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	ESB MV UG DV — ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB MV OH — ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	ESB MV OH DV — ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB LV UG — ESB - LOW VOLTAGE - EXISTING UNDERGROUND	ESB LV UG DV — ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB LV OH — ESB - LOW VOLTAGE - EXISTING OVERHEAD	ESB LV OH DV — ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
x — x — x — EXISTING NETWORK TO BE DECOMMISSIONED	

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Project Ireland 2040 Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: AECOM MOTT MACDONALD

Programme Title: BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
ESB ASSET ALTERATIONS

Date	Scale	Drawn	Checked	Approved
28/03/23	1:500 @ A1 1:1000 @ A3	T.NEMYNUSHCHA	ADUGGAN	C.ACTON

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
BCIDA	ACM		BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0039	39 of 56	A	M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

SHEET 39

SHEET 40

SHEET 41

CLONARD ROAD

KILDARE ROAD

BANGOR ROAD

CASHEL ROAD

MONASTERBOICE ROAD

DERRY ROAD

E 650

E 700

E 750

E 800

E 850

E 900

E 950

E 1000

LEGEND:

EXISTING KERB LINE	PROPOSED KERB LINE
ESB HV UG — ESB HV UG — ESB HV UG — ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	ESB HV UG DV — ESB HV UG DV — ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB HV OH — ESB HV OH — ESB HV OH — ESB - HIGH VOLTAGE - EXISTING OVERHEAD	ESB HV OH DV — ESB HV OH DV — ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB MV UG — ESB MV UG — ESB MV UG — ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	ESB MV UG DV — ESB MV UG DV — ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB MV OH — ESB MV OH — ESB MV OH — ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	ESB MV OH DV — ESB MV OH DV — ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB LV UG — ESB LV UG — ESB LV UG — ESB - LOW VOLTAGE - EXISTING UNDERGROUND	ESB LV UG DV — ESB LV UG DV — ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB LV OH — ESB LV OH — ESB LV OH — ESB - LOW VOLTAGE - EXISTING OVERHEAD	ESB LV OH DV — ESB LV OH DV — ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
— x — x — x — x — EXISTING NETWORK TO BE DECOMMISSIONED	

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Rev	Date	Drn	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Programme Title: BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
ESB ASSET ALTERATIONS

Date: 28/03/23	Scale: 1:500 @ A1, 1:1000 @ A3	Drawn: T.NEMYNUSHCH	Checked: A.DUGGAN	Approved: C.ACTON
Project Code: BCIDA	Originator Code: ACM	QMS Code:		

Drawing File Name: BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0040

Sheet Number: 40 of 56

Status: A

Rev: M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

SHEET 40

SHEET 41

SHEET 41

SHEET 42

E 1000

E 1050

E 1100

E 1150

E 1200

E 1250

E 1300

E 1350

E 1400

SAUL ROAD

CLOGHER ROAD

KILDARE ROAD

BANGOR ROAD

LEIGHLIN ROAD

CLONMACNOISE ROAD

SUNDRIVE ROAD

LEGEND:

EXISTING KERB LINE	PROPOSED KERB LINE
ESB HV UG — ESB HV UG — ESB HV UG	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND
ESB HV UG DV — ESB HV UG DV	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB HV OH — ESB HV OH — ESB HV OH	ESB - HIGH VOLTAGE - EXISTING OVERHEAD
ESB HV OH DV — ESB HV OH DV	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB MV UG — ESB MV UG — ESB MV UG	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND
ESB MV UG DV — ESB MV UG DV	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB MV OH — ESB MV OH — ESB MV OH	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD
ESB MV OH DV — ESB MV OH DV	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB LV UG — ESB LV UG — ESB LV UG	ESB - LOW VOLTAGE - EXISTING UNDERGROUND
ESB LV UG DV — ESB LV UG DV	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB LV OH — ESB LV OH — ESB LV OH	ESB - LOW VOLTAGE - EXISTING OVERHEAD
ESB LV OH DV — ESB LV OH DV	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
x — x — x — x	EXISTING NETWORK TO BE DECOMMISSIONED

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Rev	Date	Drn	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: AECOM; MOTT MACDONALD

Date	Scale	Drawn	Checked	Approved
28/03/23	1:500 @ A1, 1:1000 @ A3	T.NEMYNUSHCHA	ADUGGAN	C.ACTON

Project Code	Originator Code	QMS Code
BCIDA	ACM	

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS

Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0041	41 of 56	A	M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

CLOGHER ROAD

E 1350 E 1400 E 1450 E 1500 E 1550 E 1600 E 1650 E 1700

SHEET 41 SHEET 42 SHEET 42 SHEET 43

SUNDRIVE ROAD

Pearse College of Further Education

Car Park

Saint Bernadette's Church

Marist National School

Scoil na Mairdine Muire

Marist Convent

LEGEND:

EXISTING KERB LINE	PROPOSED KERB LINE
ESB HV UG — ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	ESB HV UG DV — ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB HV OH — ESB - HIGH VOLTAGE - EXISTING OVERHEAD	ESB HV OH DV — ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB MV UG — ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	ESB MV UG DV — ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB MV OH — ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	ESB MV OH DV — ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB LV UG — ESB - LOW VOLTAGE - EXISTING UNDERGROUND	ESB LV UG DV — ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB LV OH — ESB - LOW VOLTAGE - EXISTING OVERHEAD	ESB LV OH DV — ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
x — EXISTING NETWORK TO BE DECOMMISSIONED	

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Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: AECOM MOTT MACDONALD

Date	Scale	Drawn	Checked	Approved
28/03/23	1:500 @ A1, 1:1000 @ A3	T.NEMYNUSHCH	A.DUGGAN	C.ACTON

Project Code	Originator Code	QMS Code
BCIDA	ACM	

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS

Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0042	42 of 56	A	M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

CLOGHER ROAD

E 1750 E 1800 E 1850 E 1900 E 1950 E 2000 E 2050 E 2100

SHEET 42

SHEET 43

SHEET 43

SHEET 44

Car Park

Goldstone Court Apts.

Car Park

Pitch Soccer

Pitch Soccer

Lourdes Celtic F.C

Clubhouse

RUTLAND AVENUE

RUTLAND GROVE

AUGHAVANNAGH ROAD

ESB HV UG — ESB HV UG — ESB HV UG

ESB HV OH — ESB HV OH — ESB HV OH

ESB MV UG — ESB MV UG — ESB MV UG

ESB MV OH — ESB MV OH — ESB MV OH

ESB LV UG — ESB LV UG — ESB LV UG

ESB LV OH — ESB LV OH — ESB LV OH

LEGEND:

EXISTING KERB LINE	PROPOSED KERB LINE
ESB HV UG — ESB HV UG — ESB HV UG — ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	ESB HV UG DV — ESB HV UG DV — ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB HV OH — ESB HV OH — ESB HV OH — ESB - HIGH VOLTAGE - EXISTING OVERHEAD	ESB HV OH DV — ESB HV OH DV — ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB MV UG — ESB MV UG — ESB MV UG — ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	ESB MV UG DV — ESB MV UG DV — ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB MV OH — ESB MV OH — ESB MV OH — ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	ESB MV OH DV — ESB MV OH DV — ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB LV UG — ESB LV UG — ESB LV UG — ESB - LOW VOLTAGE - EXISTING UNDERGROUND	ESB LV UG DV — ESB LV UG DV — ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB LV OH — ESB LV OH — ESB LV OH — ESB - LOW VOLTAGE - EXISTING OVERHEAD	ESB LV OH DV — ESB LV OH DV — ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
— x — x — x — x — EXISTING NETWORK TO BE DECOMMISSIONED	

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Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: AECOM MOTT MACDONALD

Date	Scale	Drawn	Checked	Approved
28/03/23	1:500 @ A1, 1:1000 @ A3	T.NEMYNUSHCH	A.DUGGAN	C.ACTON

Project Code	Originator Code	QMS Code
BCIDA	ACM	

Programme Title: BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
ESB ASSET ALTERATIONS

Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0043	43 of 56	A	M01

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LEGEND:

EXISTING KERB LINE	PROPOSED KERB LINE
ESB HV UG — ESB HV UG — ESB HV UG — ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	ESB HV UG DV — ESB HV UG DV — ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB HV OH — ESB HV OH — ESB HV OH — ESB - HIGH VOLTAGE - EXISTING OVERHEAD	ESB HV OH DV — ESB HV OH DV — ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB MV UG — ESB MV UG — ESB MV UG — ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	ESB MV UG DV — ESB MV UG DV — ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB MV OH — ESB MV OH — ESB MV OH — ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	ESB MV OH DV — ESB MV OH DV — ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB LV UG — ESB LV UG — ESB LV UG — ESB - LOW VOLTAGE - EXISTING UNDERGROUND	ESB LV UG DV — ESB LV UG DV — ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB LV OH — ESB LV OH — ESB LV OH — ESB - LOW VOLTAGE - EXISTING OVERHEAD	ESB LV OH DV — ESB LV OH DV — ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
x — x — x — x — EXISTING NETWORK TO BE DECOMMISSIONED	

NOTES:

1. UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS

0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

GRAND CANAL

GRAND CANAL

Grand Canal Safety Improvement Scheme

PROPOSED SCHEME

E 2447

E 2400

E 2350

E 2300

E 2250

E 2200

E 2150

CLOGHER ROAD

SHEET 44

SHEET 43

PARNELL ROAD

SAINT ANNE'S ROAD SOUTH

SWANWARD COURT

Jewish Cemetery

Our Lady's Hospice

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Project Ireland 2040 Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client: NTA — Údarás Náisiúnta Iompair, National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Date	Scale	Drawn	Checked	Approved
28/03/23	1:500 @ A1, 1:1000 @ A3	T.NEMYNUSHCH	ADUGGAN	C.ACTON

Project Code	Originator Code	QMS Code
BCIDA	ACM	

Programme Title: **BUSCONNECTS DUBLIN**
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
ESB ASSET ALTERATIONS

Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0044	44 of 56	A	M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

N

GRAND CANAL

Grand Canal - An Chanáil Mhór

F 0 F 50 F 100 F 150 F 200 F 250

PROPOSED SCHEME

Tie in to Existing

NEW NANGOR ROAD

CAMMOCK RIVER

Cammock River

SHEET 45

SHEET 46

PROPOSED SCHEME

Tie in to Existing

WOODFORD WALK

Block B

Block B

Mayfield Park

YELLOW MEADOWS PARK

36 34 32 18 16 7 27 25 23 21

LEGEND:

EXISTING KERB LINE	PROPOSED KERB LINE
ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - HIGH VOLTAGE - EXISTING OVERHEAD	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB - LOW VOLTAGE - EXISTING UNDERGROUND	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - LOW VOLTAGE - EXISTING OVERHEAD	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
EXISTING NETWORK TO BE DECOMMISSIONED	

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Engineering Designer: AECOM / MOTT MACDONALD

Date	Scale	Drawn	Checked	Approved
28/03/23	1:500 @ A1, 1:1000 @ A3	T.NEMYNUSHCHA	ADUGGAN	C.ACTON

Project Code	Originator Code	QMS Code
BCIDA	ACM	

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS

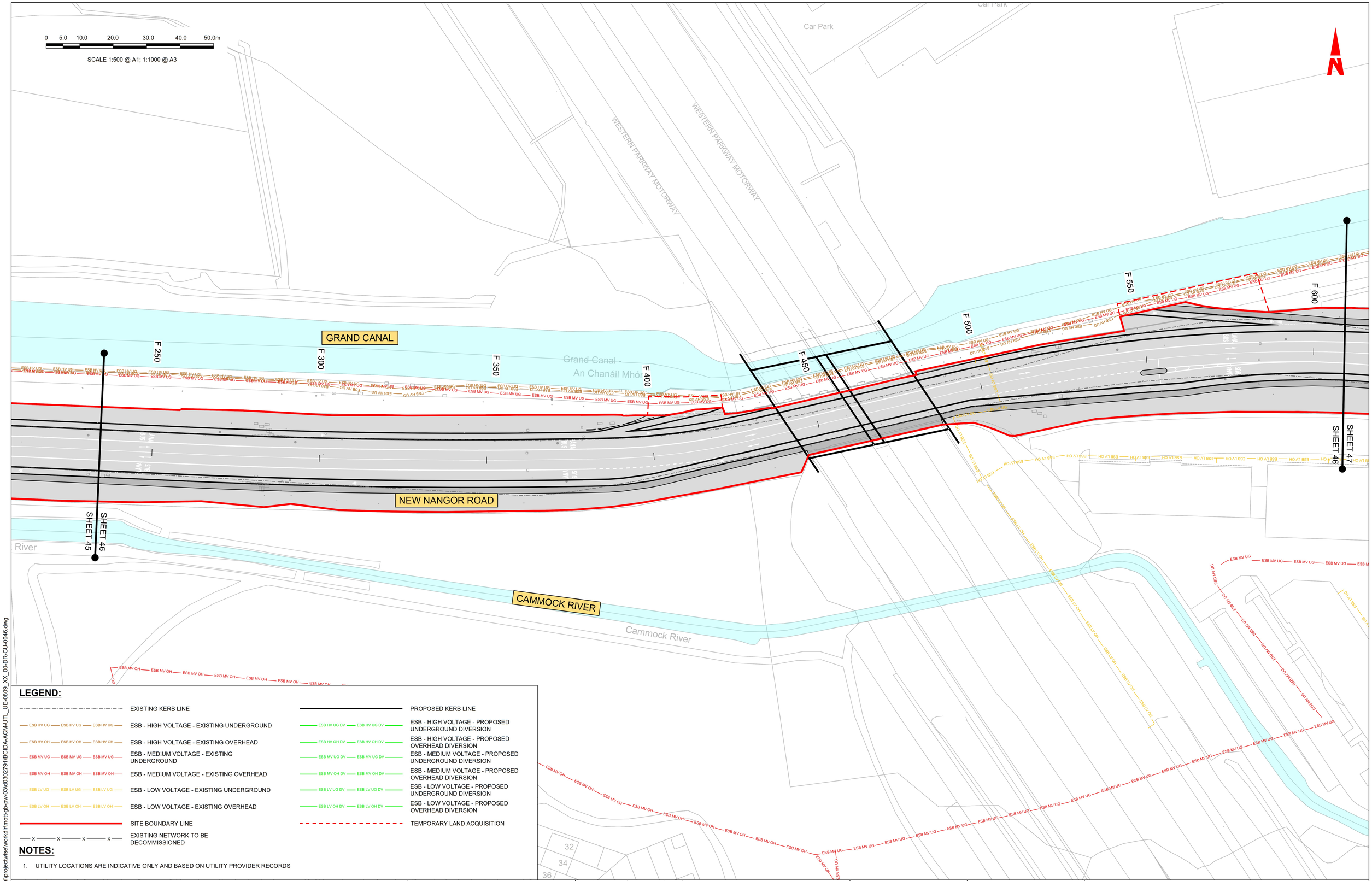
Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0045	45 of 56	A	M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3



LEGEND:

EXISTING KERB LINE	PROPOSED KERB LINE
ESB HV UG — ESB HV UG — ESB HV UG — ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	ESB HV UG DV — ESB HV UG DV — ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB HV OH — ESB HV OH — ESB HV OH — ESB - HIGH VOLTAGE - EXISTING OVERHEAD	ESB HV OH DV — ESB HV OH DV — ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB MV UG — ESB MV UG — ESB MV UG — ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	ESB MV UG DV — ESB MV UG DV — ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB MV OH — ESB MV OH — ESB MV OH — ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	ESB MV OH DV — ESB MV OH DV — ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB LV UG — ESB LV UG — ESB LV UG — ESB - LOW VOLTAGE - EXISTING UNDERGROUND	ESB LV UG DV — ESB LV UG DV — ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB LV OH — ESB LV OH — ESB LV OH — ESB - LOW VOLTAGE - EXISTING OVERHEAD	ESB LV OH DV — ESB LV OH DV — ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
— x — x — x — x — EXISTING NETWORK TO BE DECOMMISSIONED	

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Client: NTA — Údarás Náisiúnta Iompair, National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Date	Scale	Drawn	Checked	Approved
28/03/23	1:500 @ A1, 1:1000 @ A3	T.NEMYNUSHCH	ADUGGAN	C.ACTON

Project Code	Originator Code	QMS Code
BCIDA	ACM	

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS

Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0046	46 of 56	A	M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

GRAND CANAL

Grand Canal
An Chanáil Mhór

NEW NANGOR ROAD BUSINESS CENTRE

Dublin
Baile Átha
Cliath

Nangor Road Business Park

F 600 F 650 F 700 F 750 F 800 F 850 F 900 F 950 F 1000

NEW NANGOR ROAD

PARK WEST AVENUE

SHEET 46

SHEET 47

SHEET 48

SHEET 47

Riverview Business Park

RIVERVIEW BUSINESS PARK

R06-UG-MV-E3-D
MEDIUM VOLTAGE UNDERGROUND ESB ELECTRICITY
10M EXTENTION TO PROPOSED FOOTPATH
TO ESB SPECIFICATION

Oak Road Business Park

OAK ROAD

LEGEND:

EXISTING KERB LINE	PROPOSED KERB LINE
ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - HIGH VOLTAGE - EXISTING OVERHEAD	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB - LOW VOLTAGE - EXISTING UNDERGROUND	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - LOW VOLTAGE - EXISTING OVERHEAD	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
EXISTING NETWORK TO BE DECOMMISSIONED	

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Client: NTA — Údarás Náisiúnta Iompair, National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Date	Scale	Drawn	Checked	Approved
28/03/23	1:500 @ A1, 1:1000 @ A3	T.NEMYNUSHCH	A.DUGGAN	C.ACTON

Project Code	Originator Code	QMS Code
BCIDA	ACM	

Programme Title: BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
ESB ASSET ALTERATIONS

Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0047	47 of 56	A	M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

N

PARK WEST AVENUE

F 900

F 950

F 1000

F 1050

NEW NANGOR ROAD

Cammock River

CAMMOCK RIVER

F 1100

F 1150

F 1200

F 1250

F 1300

DIAGEO BAILEYS

WESTERN INDUSTRIAL ESTATE

OAK ROAD

KNOCKMITTEN CLOSE

Oak Road Business P

Car Park

Tk

PO

SHEET 47

SHEET 48

SHEET 49

LEGEND:

EXISTING KERB LINE	PROPOSED KERB LINE
ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - HIGH VOLTAGE - EXISTING OVERHEAD	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB - LOW VOLTAGE - EXISTING UNDERGROUND	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB - LOW VOLTAGE - EXISTING OVERHEAD	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
EXISTING NETWORK TO BE DECOMMISSIONED	

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Engineering Designer: AECOM / MOTT MACDONALD

Programme Title: BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
ESB ASSET ALTERATIONS

Date	Scale	Drawn	Checked	Approved
28/03/23	1:500 @ A1 1:1000 @ A3	T.NEMYNUSHCH	A.DUGGAN	C.ACTON

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
BCIDA	ACM		BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0048	48 of 56	A	M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

N

F 1300 F 1350 F 1400 F 1450 F 1500 F 1550 F 1600 F 1650

SHEET 48 SHEET 49 SHEET 50

CAMMOCK RIVER

NEW NANGOR ROAD

WILLOW ROAD

WESTLAND PARK

Car Park

Cammock River

Tks

Tk

KNOCKMITTEN CLOSE

WILLOW ROAD

Westland Park

Dublin

Baile Átha

Cliath

LEGEND:

EXISTING KERB LINE	PROPOSED KERB LINE
ESB HV UG — ESB HV UG — ESB HV UG	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND
ESB HV UG DV — ESB HV UG DV	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB HV OH — ESB HV OH — ESB HV OH	ESB - HIGH VOLTAGE - EXISTING OVERHEAD
ESB HV OH DV — ESB HV OH DV	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB MV UG — ESB MV UG — ESB MV UG	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND
ESB MV UG DV — ESB MV UG DV	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB MV OH — ESB MV OH — ESB MV OH	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD
ESB MV OH DV — ESB MV OH DV	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB LV UG — ESB LV UG — ESB LV UG	ESB - LOW VOLTAGE - EXISTING UNDERGROUND
ESB LV UG DV — ESB LV UG DV	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB LV OH — ESB LV OH — ESB LV OH	ESB - LOW VOLTAGE - EXISTING OVERHEAD
ESB LV OH DV — ESB LV OH DV	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
x — x — x — x	EXISTING NETWORK TO BE DECOMMISSIONED

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Rev	Date	Drn	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Date: 28/03/23 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: T.NEMYNUSHCH | Checked: A.DUGGAN | Approved: C.ACTON

Project Code: BCIDA | Originator Code: ACM | QMS Code:

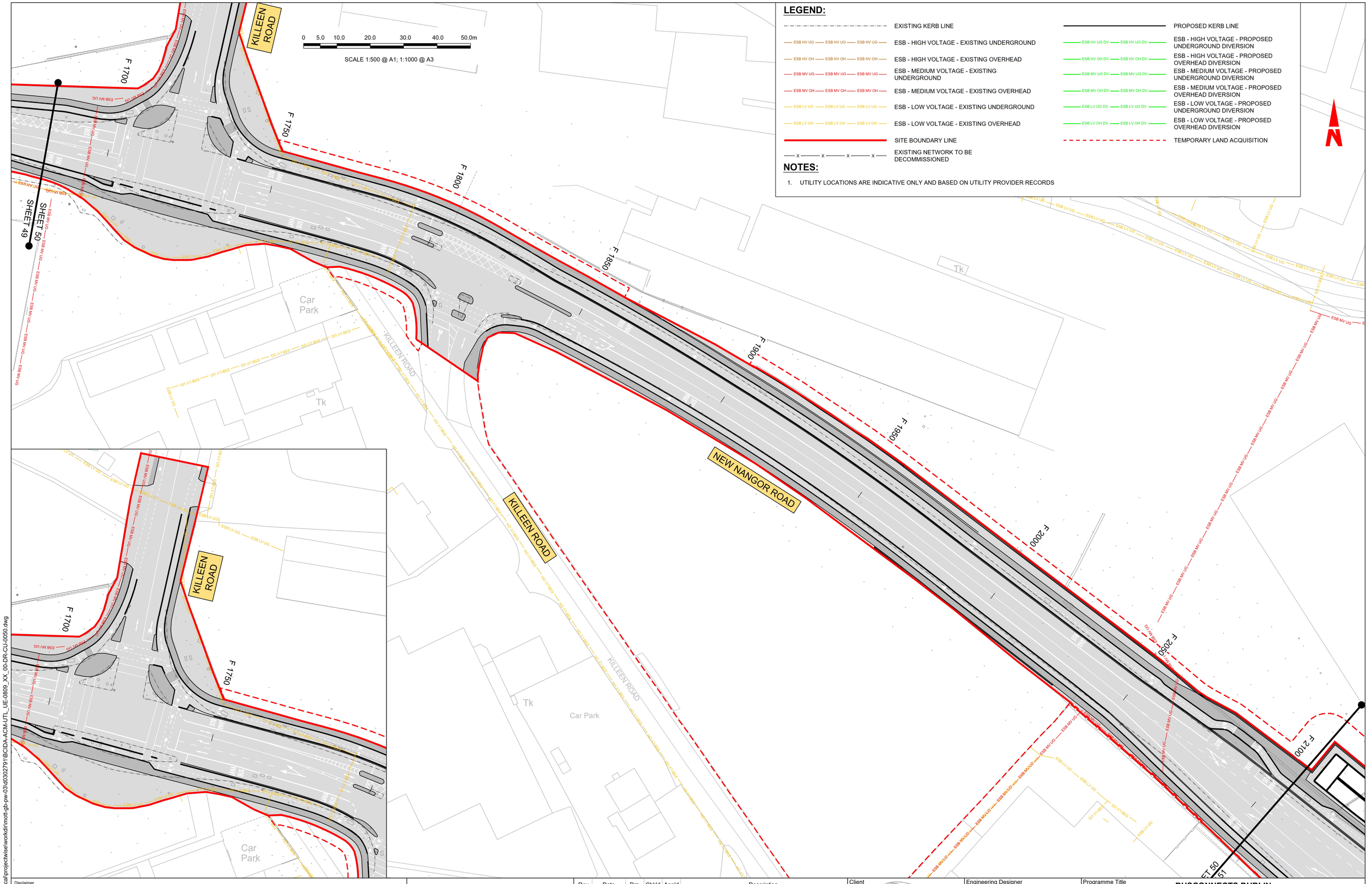
Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS

Drawing File Name: BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0049 | Sheet Number: 49 of 56 | Status: A | Rev: M01

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LEGEND:

- EXISTING KERB LINE
- PROPOSED KERB LINE
- ESB HV UG — ESB - HIGH VOLTAGE - EXISTING UNDERGROUND
- ESB HV UG DV — ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB HV OH — ESB - HIGH VOLTAGE - EXISTING OVERHEAD
- ESB HV OH DV — ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
- ESB MV UG — ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND
- ESB MV UG DV — ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB MV OH — ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD
- ESB MV OH DV — ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
- ESB LV UG — ESB - LOW VOLTAGE - EXISTING UNDERGROUND
- ESB LV UG DV — ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB LV OH — ESB - LOW VOLTAGE - EXISTING OVERHEAD
- ESB LV OH DV — ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION
- EXISTING NETWORK TO BE DECOMMISSIONED

NOTES:

1. UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS

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Project Ireland 2040 Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client: NTA — Údarás Náisiúnta Iompair / National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Date	Scale	Drawn	Checked	Approved
28/03/23	1:500 @ A1, 1:1000 @ A3	T.NEMYNUSHCH	ADUGGAN	C.ACTON

Project Code	Originator Code	QMS Code
BCIDA	ACM	

Programme Title: BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
ESB ASSET ALTERATIONS

Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0050	50 of 56	A	M01

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F 2100
F 2150
F 2200
F 2250
F 2300
F 2350
F 2400
SHEET 50
SHEET 51
SHEET 51
SHEET 52
NEW NANGOR ROAD
NAAS ROAD
NAAS ROAD
LONG MILE ROAD
LONG MILE ROAD
Carrmock
TKS
Tk
Tk
Tk

R08-OH-MV-E7-VV
MEDIUM VOLTAGE OVERHEAD ESB ELECTRICITY
65M DIVERSION TO ESB SPECIFICATION

0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

LEGEND:

EXISTING KERB LINE	PROPOSED KERB LINE
ESB HV UG — ESB HV UG — ESB HV UG	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND
	ESB HV UG DV — ESB HV UG DV — ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB HV OH — ESB HV OH — ESB HV OH	ESB - HIGH VOLTAGE - EXISTING OVERHEAD
	ESB HV OH DV — ESB HV OH DV — ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB MV UG — ESB MV UG — ESB MV UG	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND
	ESB MV UG DV — ESB MV UG DV — ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB MV OH — ESB MV OH — ESB MV OH	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD
	ESB MV OH DV — ESB MV OH DV — ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB LV UG — ESB LV UG — ESB LV UG	ESB - LOW VOLTAGE - EXISTING UNDERGROUND
	ESB LV UG DV — ESB LV UG DV — ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB LV OH — ESB LV OH — ESB LV OH	ESB - LOW VOLTAGE - EXISTING OVERHEAD
	ESB LV OH DV — ESB LV OH DV — ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
x — x — x — x — EXISTING NETWORK TO BE DECOMMISSIONED	

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Project Ireland 2040
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client: NTA — Údarás Náisiúnta Iompair, National Transport Authority
Engineering Designer: AECOM / MOTT MACDONALD

Date 28/03/23	Scale 1:500 @ A1, 1:1000 @ A3	Drawn T.NEMYNUSHCH	Checked A.DUGGAN	Approved C.ACTON
Project Code BCIDA	Originator Code ACM	QMS Code		

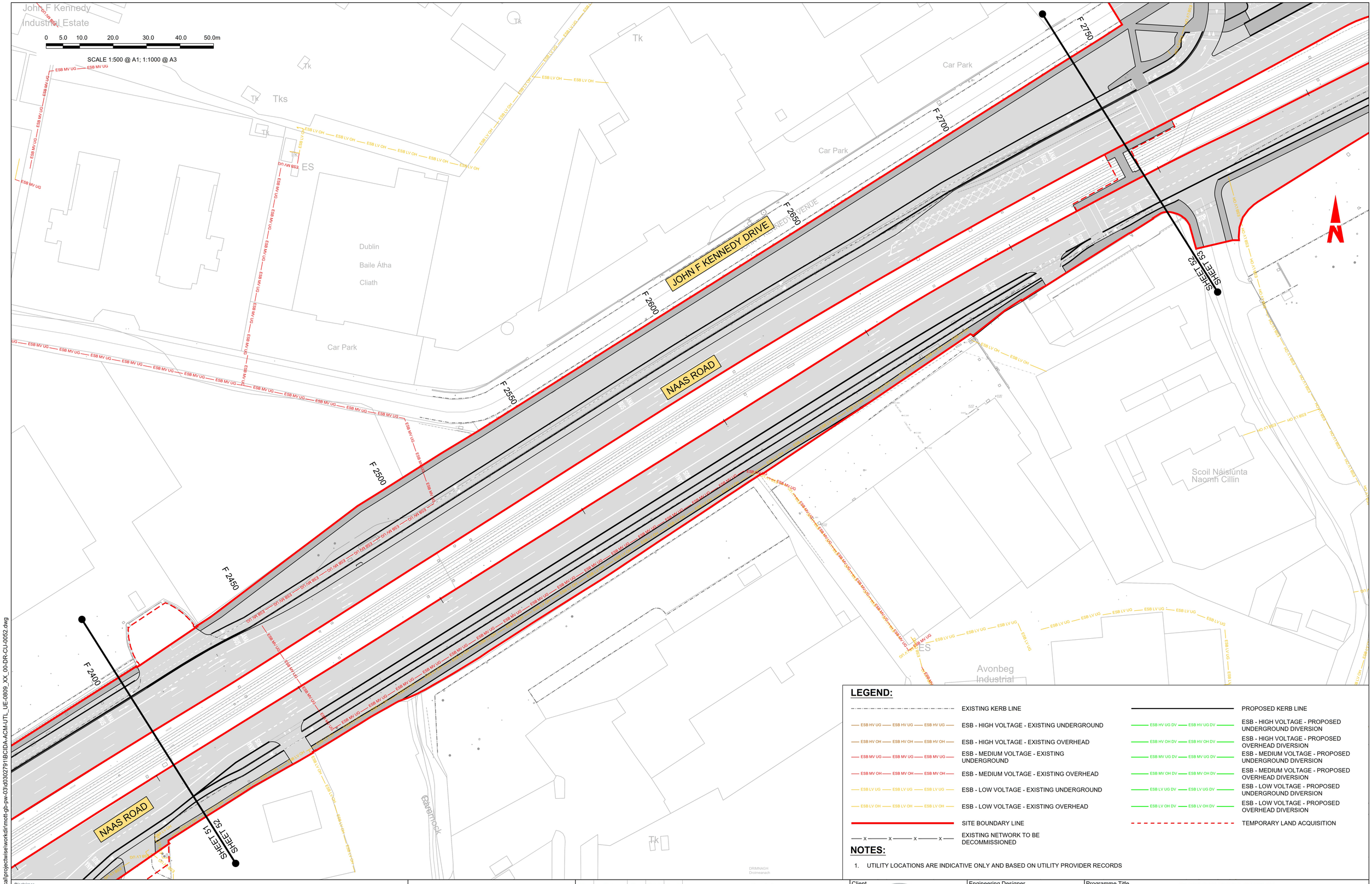
Programme Title: BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
ESB ASSET ALTERATIONS

Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0051	51 of 56	A	M01

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LEGEND:

- EXISTING KERB LINE
- PROPOSED KERB LINE
- ESB HV UG — ESB - HIGH VOLTAGE - EXISTING UNDERGROUND
- ESB HV UG DV — ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB HV OH — ESB - HIGH VOLTAGE - EXISTING OVERHEAD
- ESB HV OH DV — ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
- ESB MV UG — ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND
- ESB MV UG DV — ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB MV OH — ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD
- ESB MV OH DV — ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
- ESB LV UG — ESB - LOW VOLTAGE - EXISTING UNDERGROUND
- ESB LV UG DV — ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB LV OH — ESB - LOW VOLTAGE - EXISTING OVERHEAD
- ESB LV OH DV — ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION
- EXISTING NETWORK TO BE DECOMMISSIONED

NOTES:

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Project Ireland 2040 Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client: NTA Údarás Náisiúnta Iompair / National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

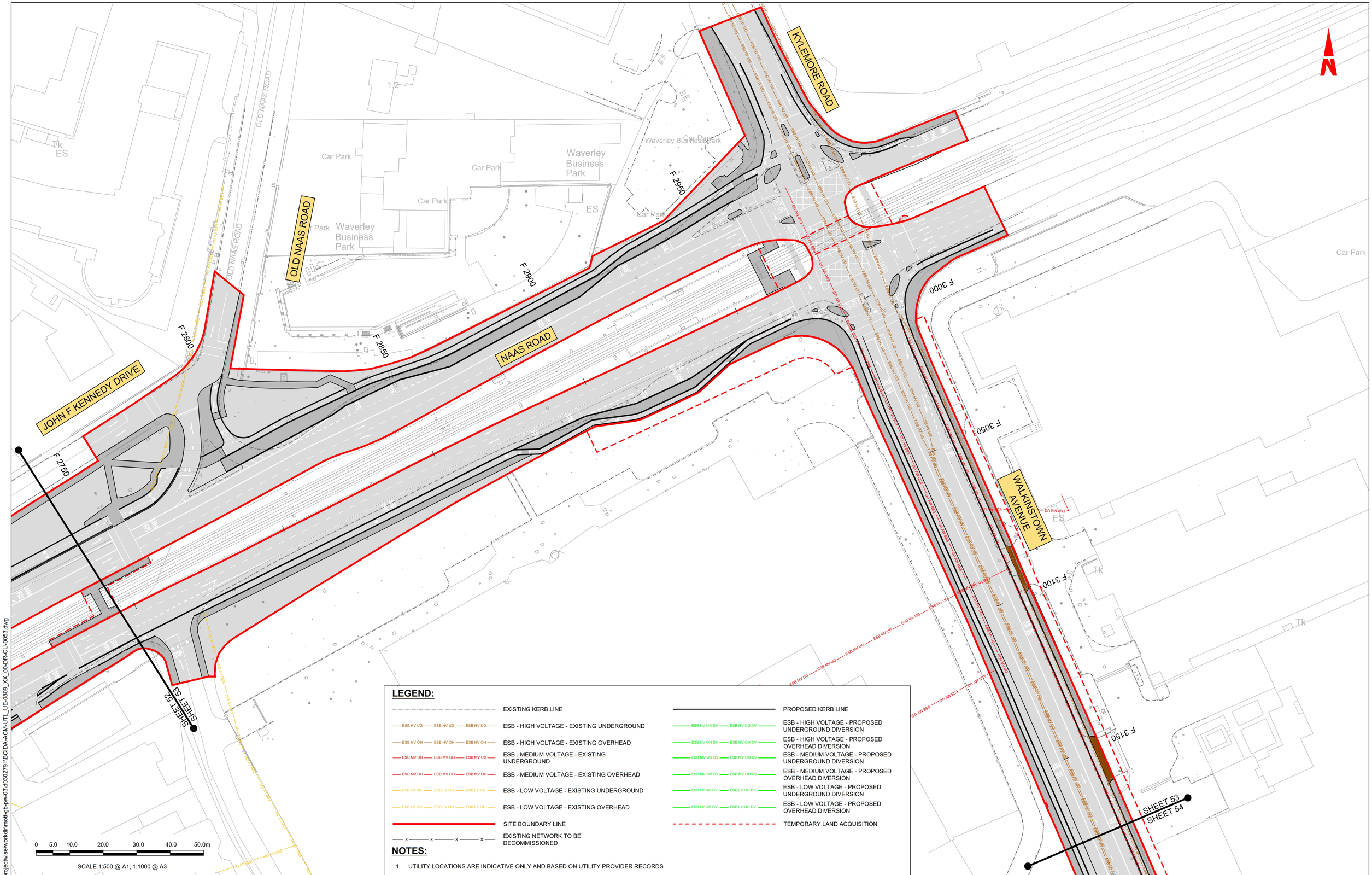
Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS

Date	Scale	Drawn	Checked	Approved
28/03/23	1:500 @ A1, 1:1000 @ A3	T.NEMYNUSHCHA	ADUGGAN	C.ACTON

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
BCIDA	ACM		BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0052	52 of 56	A	M01

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LEGEND:

EXISTING KERB LINE	PROPOSED KERB LINE
ESB HV UG — ESB HV UG — ESB HV UG — ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	ESB HV UG DV — ESB HV UG DV — ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB HV OH — ESB HV OH — ESB HV OH — ESB - HIGH VOLTAGE - EXISTING OVERHEAD	ESB HV OH DV — ESB HV OH DV — ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB MV UG — ESB MV UG — ESB MV UG — ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	ESB MV UG DV — ESB MV UG DV — ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB MV OH — ESB MV OH — ESB MV OH — ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	ESB MV OH DV — ESB MV OH DV — ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB LV UG — ESB LV UG — ESB LV UG — ESB - LOW VOLTAGE - EXISTING UNDERGROUND	ESB LV UG DV — ESB LV UG DV — ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB LV OH — ESB LV OH — ESB LV OH — ESB - LOW VOLTAGE - EXISTING OVERHEAD	ESB LV OH DV — ESB LV OH DV — ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
— x — x — x — x — EXISTING NETWORK TO BE DECOMMISSIONED	

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Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Programme Title: BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
ESB ASSET ALTERATIONS

Date: 28/03/23	Scale: 1:500 @ A1, 1:1000 @ A3	Drawn: T.NEMYNUSHCH	Checked: A.DUGGAN
Project Code: BCIDA	Originator Code: ACM	QMS Code:	Approved: C.ACTON

Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0053	53 of 56	A	M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

SHEET 53
SHEET 54
SHEET 55
SHEET 54

WALKINSTOWN AVENUE
WALKINSTOWN AVENUE
LONG MILE ROAD

F 3200
F 3250
F 3300
F 3350
F 3400
F 3450
F 3500

ES
Finches Business Park
Mast
Car Park

LEGEND:

EXISTING KERB LINE	PROPOSED KERB LINE
ESB HV UG — ESB HV UG — ESB HV UG — ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	ESB HV UG DV — ESB HV UG DV — ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB HV OH — ESB HV OH — ESB HV OH — ESB - HIGH VOLTAGE - EXISTING OVERHEAD	ESB HV OH DV — ESB HV OH DV — ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB MV UG — ESB MV UG — ESB MV UG — ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	ESB MV UG DV — ESB MV UG DV — ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB MV OH — ESB MV OH — ESB MV OH — ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	ESB MV OH DV — ESB MV OH DV — ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB LV UG — ESB LV UG — ESB LV UG — ESB - LOW VOLTAGE - EXISTING UNDERGROUND	ESB LV UG DV — ESB LV UG DV — ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB LV OH — ESB LV OH — ESB LV OH — ESB - LOW VOLTAGE - EXISTING OVERHEAD	ESB LV OH DV — ESB LV OH DV — ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
— x — x — x — x — EXISTING NETWORK TO BE DECOMMISSIONED	

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Programme Title: BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
ESB ASSET ALTERATIONS

Date	Scale	Drawn	Checked	Approved
28/03/23	1:500 @ A1, 1:1000 @ A3	T.NEMYNUSHCH	M.DUGGAN	C.ACTON

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
BCIDA	ACM		BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0054	54 of 56	A	M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

Finches Business Park

Dublin
Baile Átha
Cliath

Drimnagh Castle

Drimnagh Castle Secondary School

Car Park

F 3500 F 3550 F 3600 F 3650 F 3700 F 3750 F 3800 F 3850 F 3900

SHEET 54 SHEET 55 SHEET 55 SHEET 56

LONG MILE ROAD

WALKINSTOWN PARADE

WALKINSTOWN PARADE

WALKINSTOWN PARADE

WALKINSTOWN PARADE

WALKINSTOWN PARADE

LEGEND:

EXISTING KERB LINE	PROPOSED KERB LINE
ESB HV UG — ESB HV UG — ESB HV UG — ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	ESB HV UG DV — ESB HV UG DV — ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB HV OH — ESB HV OH — ESB HV OH — ESB - HIGH VOLTAGE - EXISTING OVERHEAD	ESB HV OH DV — ESB HV OH DV — ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB MV UG — ESB MV UG — ESB MV UG — ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	ESB MV UG DV — ESB MV UG DV — ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB MV OH — ESB MV OH — ESB MV OH — ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	ESB MV OH DV — ESB MV OH DV — ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB LV UG — ESB LV UG — ESB LV UG — ESB - LOW VOLTAGE - EXISTING UNDERGROUND	ESB LV UG DV — ESB LV UG DV — ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB LV OH — ESB LV OH — ESB LV OH — ESB - LOW VOLTAGE - EXISTING OVERHEAD	ESB LV OH DV — ESB LV OH DV — ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
— x — x — x — x — EXISTING NETWORK TO BE DECOMMISSIONED	

NOTES:

1. UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS

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Project Ireland 2040 Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: AECOM MOTT MACDONALD

Date	Scale	Drawn	Checked	Approved
28/03/23	1:500 @ A1, 1:1000 @ A3	T.NEMYNUSHCHA	D.DUGGAN	C.ACTON

Project Code	Originator Code	QMS Code
BCIDA	ACM	

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS

Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0055	55 of 56	A	M01

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LEGEND:

EXISTING KERB LINE	PROPOSED KERB LINE
ESB HV UG — ESB HV UG — ESB HV UG — ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	ESB HV UG DV — ESB HV UG DV — ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB HV OH — ESB HV OH — ESB HV OH — ESB - HIGH VOLTAGE - EXISTING OVERHEAD	ESB HV OH DV — ESB HV OH DV — ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB MV UG — ESB MV UG — ESB MV UG — ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	ESB MV UG DV — ESB MV UG DV — ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB MV OH — ESB MV OH — ESB MV OH — ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	ESB MV OH DV — ESB MV OH DV — ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB LV UG — ESB LV UG — ESB LV UG — ESB - LOW VOLTAGE - EXISTING UNDERGROUND	ESB LV UG DV — ESB LV UG DV — ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB LV OH — ESB LV OH — ESB LV OH — ESB - LOW VOLTAGE - EXISTING OVERHEAD	ESB LV OH DV — ESB LV OH DV — ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
SITE BOUNDARY LINE	TEMPORARY LAND ACQUISITION
— x — x — x — x — EXISTING NETWORK TO BE DECOMMISSIONED	

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

N

Drimnagh Castle
Monastery
Drimnagh Castle Sports Surface Multiple Use
Drimnagh Castle CBS National School
Car Park
Assumption Junior National School
SLIEVEBLOOM PARK
LONG MILE ROAD
WALKINSTOWN ROAD
F 3900
F 3950
F 4000
F 4050
F 4100
F 4150
F 4200
F 4226
SHEET 55
SHEET 56
SHEET 22
SHEET 21

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Project Code	Originator Code	QMS Code
BCIDA	ACM	

Drawing File Name: BCIDA-ACM-UTL_UE-0809_XX_00-DR-CU-0056 | Sheet Number: 56 of 56 | Status: A | Rev: M01

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