Appendix B10 Junction System Design







BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WC

CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME

DRAWING SERIES NUMBER(S)

BCIDA-ACM-TSM_IX-0001_XX_00-DR-CR-0001 BCIDA-ACM-TSM_KP-0001_XX_00-DR-CR-0001 BCIDA-ACM-TSM_SJ-0001_XX_00-DR-TR-0001 BCIDA-ACM-TSM_SJ-0001_XX_00-DR-TR-0002 BCIDA-ACM-TSM_SJ-0001_XX_00-DR-TR-0003 BCIDA-ACM-TSM_SJ-0001_XX_00-DR-TR-0004 BCIDA-ACM-TSM SJ-0001 XX 00-DR-TR-0005 BCIDA-ACM-TSM_SJ-0001_XX_00-DR-TR-0006 BCIDA-ACM-TSM_SJ-0001_XX_00-DR-TR-0007 BCIDA-ACM-TSM SJ-0001 XX 00-DR-TR-0008 BCIDA-ACM-TSM_SJ-0001_XX_00-DR-TR-0009 BCIDA-ACM-TSM_SJ-0001_XX_00-DR-TR-0010 BCIDA-ACM-TSM_SJ-0001_XX_00-DR-TR-0011 BCIDA-ACM-TSM SJ-0001 XX 00-DR-TR-0012 BCIDA-ACM-TSM_SJ-0001_XX_00-DR-TR-0013 BCIDA-ACM-TSM SJ-0001 XX 00-DR-TR-0014 BCIDA-ACM-TSM_SJ-0001_XX_00-DR-TR-0015 BCIDA-ACM-TSM SJ-0001 XX 00-DR-TR-0016 BCIDA-ACM-TSM_SJ-0001_XX_00-DR-TR-0017 BCIDA-ACM-TSM SJ-0001 XX 00-DR-TR-0018 BCIDA-ACM-TSM_SJ-0001_XX_00-DR-TR-0019 BCIDA-ACM-TSM_SJ-0001_XX_00-DR-TR-0020 BCIDA-ACM-TSM_SJ-0001_XX_00-DR-TR-0021 BCIDA-ACM-TSM_SJ-0001_XX_00-DR-TR-0022 bCIDA-ACM-TSM_SJ-0001_XX_00-DR-TR-0023 BCIDA-ACM-TSM SJ-0001 XX 00-DR-TR-0024

JUNCTION SYSTEMS DESIGN

DRAWING SERIES DESCRIPTION

CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. JUNCTION SYSTEMS DESIGN. COVER SHEET CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. JUNCTION SYSTEMS DESIGN. KEY PLAN CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. JUNCTION SYSTEMS DESIGN. MAYNE RIVER AVENUE CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME, JUNCTION SYSTEMS DESIGN, HILTON CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME, JUNCTION SYSTEMS DESIGN, CLAREHALL CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. JUNCTION SYSTEMS DESIGN. BELCAMP LANE MALAHIDE ROAD CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME, JUNCTION SYSTEMS DESIGN, BLUNDEN DRIVE CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. JUNCTION SYSTEMS DESIGN. WOODYS MALAHIDE ROAD CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME JUNCTION SYSTEMS DESIGN, GREEN CASTLE ROAD CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. JUNCTION SYSTEMS DESIGN. TONGELEE ROAD CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. JUNCTION SYSTEMS DESIGN. ST BRENDANS CHURCH MALAHIDE ROA CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. JUNCTION SYSTEMS DESIGN. COOLOCK VILLAGE MALAHIDE ROAD CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. JUNCTION SYSTEMS DESIGN. MASK AVENUE MALAHIDE ROAD CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME, JUNCTION SYSTEMS DESIGN, ARDLEA ROAD CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. JUNCTION SYSTEMS DESIGN. DANIELI ROAD MALAHIDE ROAD CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME, JUNCTION SYSTEMS DESIGN, KILMORE ROAD CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. JUNCTION SYSTEMS DESIGN. KILLESTER AVENUE CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME, JUNCTION SYSTEMS DESIGN, FLM MOUNT ROAD CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. JUNCTION SYSTEMS DESIGN. COLLINS AVENUE CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME, JUNCTION SYSTEMS DESIGN, ELM ROAD MALAHIDE ROAD CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME, JUNCTION SYSTEMS DESIGN, DONNYCARNEY ROAD MALAHIDE ROAD CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME, JUNCTION SYSTEMS DESIGN, CASINO PARK CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. JUNCTION SYSTEMS DESIGN. NORTH OF GRIFFITH MALAHIDE ROAD CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME, JUNCTION SYSTEMS DESIGN, GRIFFITH AVENUE CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. JUNCTION SYSTEMS DESIGN. MARINO AVENUE BRIAN ROAD MALAHID CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. JUNCTION SYSTEMS DESIGN. CLONTARF ROAD

		Mountain An Charrain	All and a state of the state of	eknagu	n Phince V	i ling s						BRAY	
ter lational Transport Authority (NTA) 2021. This drawing is Transv	sverse Mercator Grid (ITM) as defined by OSi active local e.	The information contained herein has been provided by the	A -	Rev	Date	Dm	Chk'd	App'd	Description	Client		Engineering D	esigner
fidential and the copyright in it is owned by NTA. This wing must not be either leaned, copied or otherwise noduced in whole or in part or used for any purpose without prior permission of NTA. s drawing is to be used for the design element identified in taken tiltebox. Other information shown is to be conditered adve only. The drawing is to be need in conjunction with all orbit.	station. radion concerning the position of apparatus shown on this ing is based on drawings supplied by the utility owners or the utility works contractor, while very care has been in the preparation of this drawing, positions should be as approximate and are intended for general guidance and no representation is made by the NTA as to the	NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Netther the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on	Project	M01	05/12/21	MB	JH	CA	ISSUE FOR PHASE 4: PLANNING	Údará Natior	s Náisiúnta Iompair al Transport Authority	AECO	DM ^r
S. data used for plans are printed under © Ordnance Survey and Government of Ireland. All rights reserved. Licence pher 2021/OSi NMA 180 National Transport Authority. All	acy, completeness, sufficiency or otherwise of this ing and the position of the apparatus. The information ained herein does not purport to be comprehensive or final approxime is subject to being altered and/or supported at	or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby every disclaimed	Building Ireland's							Date 05/12/21	Scale NTS @/ NTS @/	A1 Drawn A3 M.T.BORAN	Checked J.HAWE
ations are in metres and relate to OSi Geoid Model Recipi GGM15) Malin Head. All Co-ordinates are in Irish are he	sients should not rely on this information. Any liabilities ereby expressly disclaimed.		Future							Project Code BCIDA	Originator Code ACM	QMS Code	
										DO	NOT SCALE LISE EL		

AECON

Μ	
	M
MO	CDONALD
A Land	
DI	
-	
-	
D	
	-
	2
	Z
	T
E ROAD	
S	
N M	CORE BUS CORRIDORS INFRASTRUCTURE WORKS
	CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
Approved C.ACTON	JUNCTION SYSTEMS DESIGN COVER SHEET
	Drawing File Name Sheet Number Status Rev BCIDA-ACM-TSM IX-0001 XX 00-DR-TR-0001 01 of 01 A M01





		LEGEND:			
			TRAFFIC SIG	NAL HEADS	
			RTS 001 PPIN	IARY	
		1	RIS UUI SEC		
			RTS 002(C) PI	RIMARY	•
			RTS 002(C) SI	LCONDARY	1
		—	RTS 002(D) PI	RIMARY	BUS
			RTS 002(D) SI	ECONDARY	BUS
			RTS 002(J) PF	RIMARY	BUS
		1	RTS 002(I) SE		BUS
			1(10 002(0) 00	CONDANT	•
			RTS 003(H) PI	RIMARY	
		1	RTS 003(H) SI	ECONDARY	O
		 c	RTS 007 (LOV	V LEVEL) PRI	MARY 🧑
		→ C	RTS 007 (HIG	H LEVEL) PRI	MARY 👩
			RPC 004 PED	ESTRIAN HEA	AD 🙎
					æ
-					
	*****		TRAFFIC SIG	NAL EQUIPM	ENT:
		•	POLE (STAN	DARD HEIGH	т)
W		9	SMALL POLE		,
		•			
			MAST ARM (VARIABLE LE	NGTH)
		•	TALL POLE (CCIV/IRAFE	C SIGNALS)
		X	POLE NUMBI	ER	
	MALAHIDE POL	04	PUSH BUTTO	ON UNIT	
		—	PAN / TILT / 2	ZOOM CCTV (CAMERA
			GENERAL:		
~	BUS		SITE BOUND	ARY LINE	
			TEMPORARY	LAND ACQU	ISITION
1					
	~				
	Programme Title	ONNECTS D			
1	CORE BUS CORRID	ORS INFRAS		WORKS	
. М	Drawing Title	-			
CDONALD	CLONGRIFFIN TO CITY CE	NTRE CORE BU	JS CORRIDO	R SCHEME	
Approved	JUNCTIC	IN SYSTEMS DE	±SIGN UE		
0.10101	Drawing File Name		Sheet Number	Status	Rev
	BCIDA-ACM-TSM_SJ-0001_XX_00-E	0K-TR-0001	U1 of 24	A	M01

Rev M01



		LEGEND:		
			RTS 001 PRIMARY	
		>	RTS 001 SECONDARY	
			RTS 002(A) PRIMARY	
		>	RTS 002(A) SECONDARY	•
		>	RTS 002(B) PRIMARY	•
			RTS 002(B) SECONDARY	6
			RTS 002(C) PRIMARY	
		—	RTS 002(C) SECONDARY	0
	_		RTS 002(D) PRIMARY	BUS BUS
7 /		-	RTS 002(D) SECONDARY	BUS
			RTS 003(H) PRIMARY	0
			RTS 003(J) PRIMARY	
		د 	RTS 003(J) SECONDARY	0
		*		
		 •••	RTS 007 (LOW LEVEL) PRIMARY	ĕ
			RPC 004 PEDESTRIAN HEAD	9 (8) (8)
			I RAFFIC SIGNAL EQUIPMENT:	
		•	POLE (STANDARD HEIGHT)	
		9	SMALL POLE	
		۲	TALL POLE (TRAFFIC SIGNALS)	
			MAST ARM (VARIABLE LENGTH)	
MALAHID	E POAR	•	TALL POLE (CCTV/TRAFFIC SIGN	IALS)
		\mathbf{N}		
	t.			
		,	PAN / TILT / ZOOM CCTV CAMER/	A
			GENERAL:	
	1			

e.	6			
1A	10			
0				
	Programme Title RUSC	ONNECTS II	JBLIN	
/ <u> </u>		ORS INFRAS	TRUCTURE WORKS	
отт М	Drawing Title			
Acconald	CLONGRIFFIN TO CITY CE JUNCTIC	N I RE CORE BU	JS CORRIDOR SCHEME ESIGN	
C.ACTON	Derwice File News	HILTON	Obert Number Otebus	

BCIDA-ACM-TSM_SJ-0001_XX_00-DR-TR-0002



		LEGEND:			
			TRAFFIC SIG	NAL HEADS:	
		—	RTS 002(A) P	RIMARY	
4.10			RTS 002(A) S	ECONDARY	 O O
\diamond			RTS 002(B) P	RIMARY	
	-0 		RTS 002(B) S	ECONDARY	•
	\bigcirc	_ _	RTS 002(C) P	RIMARY	
		≱	RTS 002(C) S	ECONDARY	○ ᠿ
)		—	RTS 002(D) P	RIMARY	eus
		—	RTS 002(D) S	ECONDARY	BUS
			RTS 003(A) P	RIMARY	
			RTS 003(A) S	ECONDARY	eus
			RTS 007 (LO\	V LEVEL) PRI	MARY
			RTS 007 (HIG	H LEVEL) PR	
			RPC 004 PED	ESTRIAN HE	AD 🖁
					38
			TRAFFIC SIG	NAL EQUIPM	ENT:
		•	POLE (STAN	DARD HEIGHT	r)
		•	SMALL POLE		,
		•		TRAFFIC SIGN	NALS)
			MAST ARM (ARIABLE I F	NGTH)
		Ð	TALL POLE (CCTV/TRAFFI	C SIGNALS)
		X	POLE NUMBE	ER	-,
		•	PUSH BUTTO		
		,	PAN / TILT / Z	оом ссту с	AMERA
			GENERAL:		
and the			SITE BOUND	ARY LINE	
10.015		*******	TEMPORARY	LAND ACQU	ISITION
	3 /				
	BU				
	S A				
AHIDE RO	AD				
	-				
	······································				
-	ζö,				
15	\sim				
	18				
	ALARKA.				

	•				
	Des				
A	BUSC			WORKS	
M	Drawing Title	UKS INFRAS	IKUCIURE	WORKS	
	CLONGRIFFIN TO CITY CE	NTRE CORE B	JS CORRIDO	R SCHEME	
Approved	JUNCTIC	N SYSTEMS D	ESIGN		
C.ACTON	Drawing File Name	OLAREMALL	Sheet Number	Status	Rev
	BCIDA-ACM-TSM_SJ-0001_XX_00-I	DR-TR-0003	03 of 24	A	M01



		LEGEND:			
			TRAFFIC SIG	NAL HEADS:	
		-	RTS 001 PRIM	IARY	
			RTS 001 SEC	ONDARY	ŏ
		 0	RTS 002(D) P	RIMARY	BUS BUS
$\langle \rangle$					
			RTS 007 (LOV	HIEVEL) PRI	
			RPC 004 PED	ESTRIAN HE	
			14 0 0011 20	20110/0112	
			TRAFFIC SIG	NAL EQUIPM	ENT:
			POLE (STAN	DARD HEIGH	T)
			SMALL POLE		
	4			ARIABLE LE	NGTH)
	7-16	۲		CCTV/TRAFFI	C SIGNALS)
	\sim	x		-R	
	H	•	PUSH BUTTO	N UNIT	
	**	,	PAN / TILT / Z	оом ссту о	CAMERA
	BU				
			GENERAL:		
_			SITE BOI IND		
			TEMPORARY		ISITION
	-				
編					

JJKE					
-70	- HADY				
	Programme Title BUSC	ONNECTS DU	JBLIN		
/1 	CORE BUS CORRIDO	ORS INFRAS	TRUCTURE	WORKS	
	CLONGRIFFIN TO CITY CE	NTRE CORE BL	JS CORRIDO	R SCHEME	
Approved					
LC.ACTON	DELCAIVIP I Drawing File Name		Sheet Number	Status	Rev







LEGEND: TRAFTIC SIGNAL MEADS. FITS GOULD SECURIDARY FITS GOULD PRIMARY FITS GOULD PRIMARY FITS GOULD PRIMARY FITS GOULD SECURIDARY FITS GOULD SECURIDARY						
TALFIC SIGNAL EQUIPMENT: POLE (STANDARD HEIGHT) SIMAL FOLE TALL FOLE (TRAFFIC SIGNALS) MAST ARM (VARIABLE LENGTH) TALL FOLE (COTVITRAFFIC SIGNALS) MAST ARM (VARIABLE LENGTH) TALL FOLE (COTVITRAFFIC SIGNALS) POLE NUMBER PUSH BUTTON UNIT PANY ITIT / ZOOM COTV CAMERA GENERAL: SITE BOUNDARY LINE TEMPORARY LAND ACQUISITION POLE NUMBER POLE NUMB				TRAFFIC SIGN RTS 002(A) PF RTS 002(A) SE RTS 002(B) PF RTS 002(C) SE RTS 003(J) PR RTS 003(J) PR RTS 003(J) SE RTS 004(E) PF RTS 004(Z) PF RTS 004(Z) PF RTS 004(Z) SE RTS 004(Z) SE	NAL HEADS: RIMARY ECONDARY RIMARY ECONDARY RIMARY ECONDARY RIMARY	
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS Drawing Title CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME JUNCTION SYSTEMS DESIGN GREEN CASTLE ROAD			● ● ● ● ● ●	TRAFFIC SIGN POLE (STAND SMALL POLE (T MAST ARM (V TALL POLE (C POLE NUMBE PUSH BUTTOI PAN / TILT / ZO <u>GENERAL:</u> SITE BOUNDA TEMPORARY	VAL EQUIPME ARD HEIGHT RAFFIC SIGN ARIABLE LEN CCTV/TRAFFIC R N UNIT DOM CCTV C NRY LINE LAND ACQUI	ENT:) IALS) IGTH) C SIGNALS) AMERA SITION
Drawing File Name Sheet Number Status Rev	Acconald Approved	Programme Title BUSCON CORE BUS CORRIDOR Drawing Title CLONGRIFFIN TO CITY CENT JUNCTION S GREEN	INECTS DU IS INFRAST RE CORE BU SYSTEMS DE CASTLE ROA	IBLIN IRUCTURE	WORKS R SCHEME	
BCIDA-ACM-TSM_SJ-0001_XX_00-DR-TR-0007 07 of 24 A M01	0.40101	Drawing File Name		Sheet Number	Status	Rev



		LEGEND:	TRAFFIC SIGNAL HEADS:
		-	RTS 002(A) PRIMARY
			RTS 002(A) SECONDARY
		2	
			RTS 002(C) PRIMARY
			RTS 002(C) SECONDARY
			RTS 002(D) PRIMARY
		—	RTS 002(D) SECONDARY
	0	EA	RTS 004(G) PRIMARY
		FA	RTS 004(G) SECONDARY
			RTS 004(E) PRIMARY
			RTS 004(E) SECONDARY
		 ►	RTS 004(Z) PRIMARY
			RTS 004(Z) SECONDARY
		FA	
			RTS 007 (LOW LEVEL) PRIMARY
			RPC 004 PEDESTRIAN HEAD
			INAFFIC SIGNAL EQUIPMENT:
		•	POLE (STANDARD HEIGHT)
		9	SMALL POLE
		۲	TALL POLE (TRAFFIC SIGNALS)
	2		MAST ARM (VARIABLE LENGTH)
	2	•	TALL POLE (CCTV/TRAFFIC SIGNALS)
		X	POLE NUMBER
D		••	PUSH BUTTON UNIT
		_	
			PAIN/ TIET/ 2001/ CCTV CAMERA
			GENERAL:
	ANA BUS		<u>CEREIVIE.</u>
			SITE BOUNDARY LINE
		*******	TEMPORARY LAND ACQUISITION
L			
0	S A C		
	C' C' C'		
s/\~			
$\langle \rangle$			
	•		
. /			
	K COURT		
/			
•			
	Programme Title		IBI IN
N	CORE BUS CORRID	ORS INFRAS	TRUCTURE WORKS
отт М	Drawing Title		
Acconald	CLONGRIFFIN TO CITY CE	NTRE CORE BU	JS CORRIDOR SCHEME ESIGN
C.ACTON	TO	NGELEE ROAD	
	Drawing File Name		Sheet Number Status Rev







		<u>.</u>	
		LEGEND:	
			TRAFFIC SIGNAL HEADS
			RISUUI PRIMARY
			RTS 001 SECONDARY
		~~	RTS 002(D) PRIMARY
			Bus
		 c	RTS 007 (HIGH LEVEL) PRIMARY 🧕
			RPC 004 PEDESTRIAN HEAD
			(B)
			TRAFFIC SIGNAL EQUIPMENT:
<			
<		•	POLE (STANDARD HEIGHT)
		•	SMALL POLE
		Ð	TALL POLE (TRAFFIC SIGNALS)
			MAST ARM (VARIABLE LENGTH)
		•	TALL POLE (CCTV/TRAFFIC SIGNALS)
		•	PUSH BUTTON UNIT
		4	
	9.	-	PAN / TILT / ZOOM CCTV CAMERA
		-	GENERAL:
			SITE BOUNDARY LINE
		*******	TEMPORARY LAND ACQUISITION
		-	
		-	
		1	
		4	
		-	
	, addated and a second address of the second	-	
	18	4	
		1	
		•	
		_	
(0			
L	12.	4	
		_	
		1	
		/	
	Programme Title BUSC	CONNECTS DL	JBLIN
/	Programme Title BUSC CORE BUS CORRIE	CONNECTS DU	JBLIN TRUCTURE WORKS
A m M	Programme Title BUSC CORE BUS CORRIE Drawing Title	CONNECTS DU	JBLIN TRUCTURE WORKS
A ott M acdonald	Programme Title BUSC CORE BUS CORRIE Drawing Title CLONGRIFFIN TO CITY CI	CONNECTS DU CONS INFRAST	JBLIN TRUCTURE WORKS JS CORRIDOR SCHEME
A Mott MacDonald	Programme Title BUSC CORE BUS CORRIE Drawing Title CLONGRIFFIN TO CITY CI JUNCTI	CONNECTS DU DORS INFRAST	JBLIN TRUCTURE WORKS JS CORRIDOR SCHEME ESIGN E ROAD



DO NOT SCALE USE FIGURED DIMENSIONS ONLY







DO NOT SCALE USE FIGURED DIMENSIONS ONLY

	LEGEND:			
		TRAFFIC SIG	NAL HEADS:	
		RTS 002(D) P RTS 002(D) S RTS 003(H) P RTS 003(J) PI RTS 003(J) S RTS 004(Z) P RTS 004(Z) S RTS 007 (LOV RTS 007 (LOV RTS 007 (HIG RPC 004 PED	RIMARY ECONDARY RIMARY ECONDARY RIMARY ECONDARY W LEVEL) PRI H LEVEL) PRI H LEVEL) PRI H LEVEL) PRI	MARY MARY MARY AD
		TRAFFIC SIG POLE (STANI SMALL POLE (TALL POLE (MAST ARM () TALL POLE (POLE NUMBE PUSH BUTTC PAN / TILT / Z	NAL EQUIPM	ENT: T) NALS) NGTH) IC SIGNALS) CAMERA
	-	GENERAL:		
		SITE BOUND. TEMPORARY	ARY LINE Y LAND ACQU	ISITION
OHL 0				
Programme Title BUS CORE BUS CORR	CONNECTS D		WORKS	
TT Drawing Title CDONALD CLONGRIFFIN TO CITY (Approved JUNC	CENTRE CORE B	US CORRIDO ESIGN	R SCHEME	<u> </u>
C.ACTON K Drawing File Name BCIDA-ACM-TSM S.I-0001 XX 0	0-DR-TR-0015	Sheet Number 15 of 24	Status A	Rev M01





DO NOT SCALE USE FIGURED DIMENSIONS ONLY

		LEGEND:			
			TRAFFIC SIG	NAL HEADS:	
			RTS 001 PRIM	IARY	•
			RTS 001 SEC	ONDARY	ŏ
-		── ∞	RTS 002(D) P	RIMARY	BUS
-			RTS 007 (LOV		
	0.		RTS 007 (HIG		
Z,	2 2		RPC 004 PED	ESTRIAN HEA	🗹
\sim					- *
			TRAFFIC SIG	NAL EQUIPME	NT:
		•	POLE (STANE	ARD HEIGHT)	
		•	SMALL POLE		
		۲	TALL POLE (1	RAFFIC SIGN	ALS)
			MAST ARM (V	ARIABLE LEN	GTH)
		۲	TALL POLE (C	CCTV/TRAFFIC	SIGNALS)
		\bigotimes	POLE NUMBE	R	
		•1	PUSH BUTTO	N UNIT	
				000000000000	MEDA
		, 10	PAN / TILT / Z	UUM CCTV CA	MERA
			GENERAL:		
			SITE BOUND	ARY LINE	
MAL	AHIDE ROAD		TEMPORARY	LAND ACQUIS	SITION
	R. C.				
	ANA SUS				
	13 B				
	1. 1994.				
•					
/					
/					
A	Programme Title BUSC	ONNECTS DU	JBLIN	WODYO	
^{/I} M	CORE BUS CORRID	URS INFRAS	IRUCTURE	WORKS	
ACDONALD	CLONGRIFFIN TO CITY CE	NTRE CORE BI	JS CORRIDO	R SCHEME	
Approved C.ACTON	JUNCTIC	N SYSTEMS DI RIFFITH MALAF	ESIGN IIDE ROAD		
1	Drawing File Name BCIDA-ACM-TSM_SIL0001_XX_00.0)R-TR-0021	Sheet Number 21 of 24	Status A	Rev M01

		LEGEND:			
			TRAFFIC SIG	NAL HEADS:	
$\langle \rangle$					
			RTS 002(A) P	RIMARY	
		_₹	RTS 002(A) S	ECONDARY	e
		-	RTS 002(B) P	RIMARY	
			RTS 002(B) S	ECONDARY	•
		1	RTS 002(C) P	RIMARY	•
		⇒ Î	RTS 002(C) S	ECONDARY	e
		—— —	RTS 002(D) P	RIMARY	BUS
			RTS 002(D) S	ECONDARY	BUS
			RTS 002(E) P	RIMARY	BUS
			RTS 002(E) S	ECONDARY	eus Æ
			RTS 002(.1) PF	RIMARY	BUR
			RTS 002(1) SF		BUS
			1110 002(0) 01	200112/111	•
			RTS 003(B) P	RIMARY	_
			RTS 003(B) S	ECONDARY	eus 👚
			DTS 007 // OV		
			RIS UU/ (LOV		
			т і з UU/ (HIG	···LEVEL) PRI	
			RPC 004 PED	ESTRIAN HE	AD 🛞
					-
					ENT.
			I RAFFIC SIG	NAL EQUIPMI	=1811:
		•	POLE (STANE	DARD HEIGHT)
		•	SMALL POLE		
		۲	TALL POLE (1	FRAFFIC SIGN	IALS)
			MAST ARM (V	ARIABLE LEM	NGTH)
		۲	TALL POLE (CCTV/TRAFFI	C SIGNALS)
		\bigotimes	POLE NUMBE	R	
	Ø	••	PUSH BUTTO	N UNIT	
	LIX L				
	a te	—	PAN / TILT / Z	COM CCTV C	AMERA
	Claim				
	In Da		GENERAL:		
			TEMPORARY		ISITION
				Entre riodo	
\backslash					
$\langle \rangle$					
$\langle \rangle$					
	Programme Title BUSC	ONNECTS D	JBLIN		
VI		ORS INFRAS	TRUCTURE	WORKS	
М					
Approved	JUNCTIO	N SYSTEMS DI	SIGN	IN SUREME	
C.ACTON	CL	ONTARF ROAD	Chaot No. 1	Stat:	Boy
	BCIDA-ACM-TSM_SJ-0001_XX_00-E	DR-TR-0024	24 of 24	A	M01

Údarás Náisiúnta Iompair National Transport Authority

National Transport Authority Dún Scéine Harcourt Lane Dublin 2 D02 WT20

Project Ireland 2040 Building Ireland's Future