



ON ORIGINAL
 0 5 10 20 30 40 50m

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- NOTES:
- THE MAIN FEATURES OF THE PROPOSED SCHEME INCLUDE:
1. IMPROVE SAFETY FOR CYCLISTS AND PEDESTRIANS BY PROVIDING MORE DIRECT AND SIGNALISED CROSSINGS.
 2. IMPROVE SAFETY OF THE LUAS TRAVELING THROUGH THE JUNCTION.
 3. ENHANCE AMENITY WITH AN EXTENDED, REFURBISHED AND ACCESSIBLE LANDSCAPED AREA.
 4. PROVIDE A BUS GATE FOR NORTHBOUND BUSES THROUGH THE SLIEVENAMON ROAD / DOLPHIN ROAD JUNCTION.
 5. ENCOURAGE INCREASED LEVELS OF PHYSICAL ACTIVITY THROUGH THE PROVISION OF A SAFE ROUTE AND CONNECTIVITY TO THE OTHER WALKING AND CYCLING ROUTES.
 6. RECONSTRUCTION OF FOOTPATHS AND RESURFACING OF ROAD SURFACES.
- THE LAYOUT PRESENTED IS PRELIMINARY, MEANT FOR PUBLIC CONSULTATION, AND IS SUBJECT TO CHANGES BEFORE CONSTRUCTION.

LEGEND

- ROADWAY
- FOOTPATH
- BUSLANE
- PROPOSED CYCLE TRACK
- PROPOSED SHARED ACTIVE TRAVEL FACILITY
- PROPOSED SHARED ROAD SURFACE, BUFF COLOUR HIGH FRICTION SURFACE
- PROPOSED PLANTED / SUDS AREA
- NEW BUFF BLISTER TACTILE PAVING
- NEW LADDER AND TRAMLINE TACTILE PAVING
- NEW RED BLISTER TACTILE PAVING
- EXISTING KERBLINE
- PROPOSED BOLLARD
- PROPOSED ROAD SIGNAGE

TRAFFIC SIGNAL LEGEND

- PRIMARY SIGNAL HEAD
- SECONDARY SIGNAL HEAD
- PEDESTRIAN DEMAND UNIT
- PEDESTRIAN SIGNAL HEAD
- CYCLE SIGNAL HEAD
- BUS SIGNAL HEAD

ORDNANCE SURVEY IRELAND LICENCE
 NUMBER 2022/23/CCMA/Dublin City Council
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 GOVERNMENT OF IRELAND

0	06-06-24	PUBLIC CONSULTATION	VK	DPH
rev	date	description	by	chkd.
STATUS CODES				
purpose	acceptance			
P1 - INFORMATION	S - ISSUED			

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SUIR ROAD JUNCTION				
drawing title				
GENERAL ARRANGEMENT				
client				
designed by	author	scale	sheet size	revision
VK	VK	1:200	A1	
drawing no. 220176-X-0100-200-DTM-DR-DBFL-CE-1201 0				

DESIGN CHECKED TO ENSURE SAFE MOVEMENTS OF VEHICLES INCLUDING (BUT NOT LIMITED TO) TYPES LISTED BELOW AND SHOWN ON THE DRAWING:

	Overall Length	4.71m
	Overall Width	1.804m
	Overall Body Height	1.442m
	Min. Body Ground Clearance	0.257m
	Max. Track Width	1.756m
	Lock-to-lock time	4.02s
	Curb to Curb Turning Radius	5.950m

	Overall Length	4.223m
	Overall Width	1.773m
	Overall Body Height	1.593m
	Min. Body Ground Clearance	0.263m
	Max. Track Width	1.624m
	Lock-to-lock time	4.00s
	Curb to Curb Turning Radius	5.785m

	Overall Length	11.000m
	Overall Width	2.495m
	Overall Body Height	4.044m
	Min. Body Ground Clearance	0.333m
	Track Width	2.495m
	Lock-to-lock time	6.00s
	Curb to Curb Turning Radius	10.243m

EXISTING PEDESTRIAN CROSSING REALIGNED AND CONVERTED TO TOUCAN CROSSING

SUIR ROAD LUAS STOP

DAVITT ROAD

EXISTING 5-ARM JUNCTION CONSOLIDATED TO T-JUNCTION WITH PROTECTED FACILITIES FOR CYCLISTS

NO RIGHT TURN RUS012

CLOSURE OF SLIEVENAMON ROAD SIGNALISED ARM

PROPOSED NEW PUBLIC REALM AREAS INCLUDING NEW PLANTING, SEATING AREAS, WALKING & CYCLING ROUTES, AND SUDS FACILITIES

PROPOSED SHARED ACTIVE TRAVEL FACILITY (4m WIDE) ALLOWING CYCLISTS TO CONNECT TO/FROM THE MAIN JUNCTION AND SLIEVENAMON ROAD.

TURNABOUT FACILITY PROPOSED IN ADVANCE OF BUS GATE.

EXISTING NARROW FOOTPATH WIDENED TO 2m ALONG GRAND CANAL VIEW

PROPOSED TWO-WAY CYCLE TRACK (CYCLING ON THE RIGHT OVER SHORT SECTION) ALLOWING CYCLISTS TO CONNECT TO/FROM THE MAIN JUNCTION AND GRAND CANAL VIEW // JAMES' LINEAR PARK

GRAND CANAL VIEW

MIXED TRAFFIC CYCLING PROVIDED CONNECTING TO/FROM THE SHARED ACTIVE TRAVEL FACILITY WITHIN JAMES' LINEAR PARK. NEW ENTRANCE TREATMENT AND DROPPED KERB PROVIDED.

GRAND CANAL VIEW LEFT-IN / LEFT-OUT AMENDED TO PROVIDE IMPROVE CYCLE AND PEDESTRIAN CROSSINGS AS SET-BACK PRIORITY JUNCTION.

RUS027 STOP

RUS012 NO RIGHT TURN

RUS012 NO RIGHT TURN

RUS028 NEARSIDE WITH FLOW BUS LANE

DOLPHIN ROAD

SLIEVENAMON ROAD PRIORITY JUNCTION CONVERTED TO BUS ONLY EGRESS VIA BUS GATE. ACCESS FROM DOLPHIN ROAD FOR ALL TRAFFIC ALLOWED.

EXISTING KERB LINE (AS RECENTLY CONSTRUCTED) TO BE LARGELY RETAINED, ALLOWED ACCESS TO/FROM RESIDENTIAL DRIVEWAYS.

APPROPRIATE ADVANCED WARNING SIGNAGE OF BUS GATE TO BE PROVIDED TO THE SOUTH AT GALTMORE ROAD