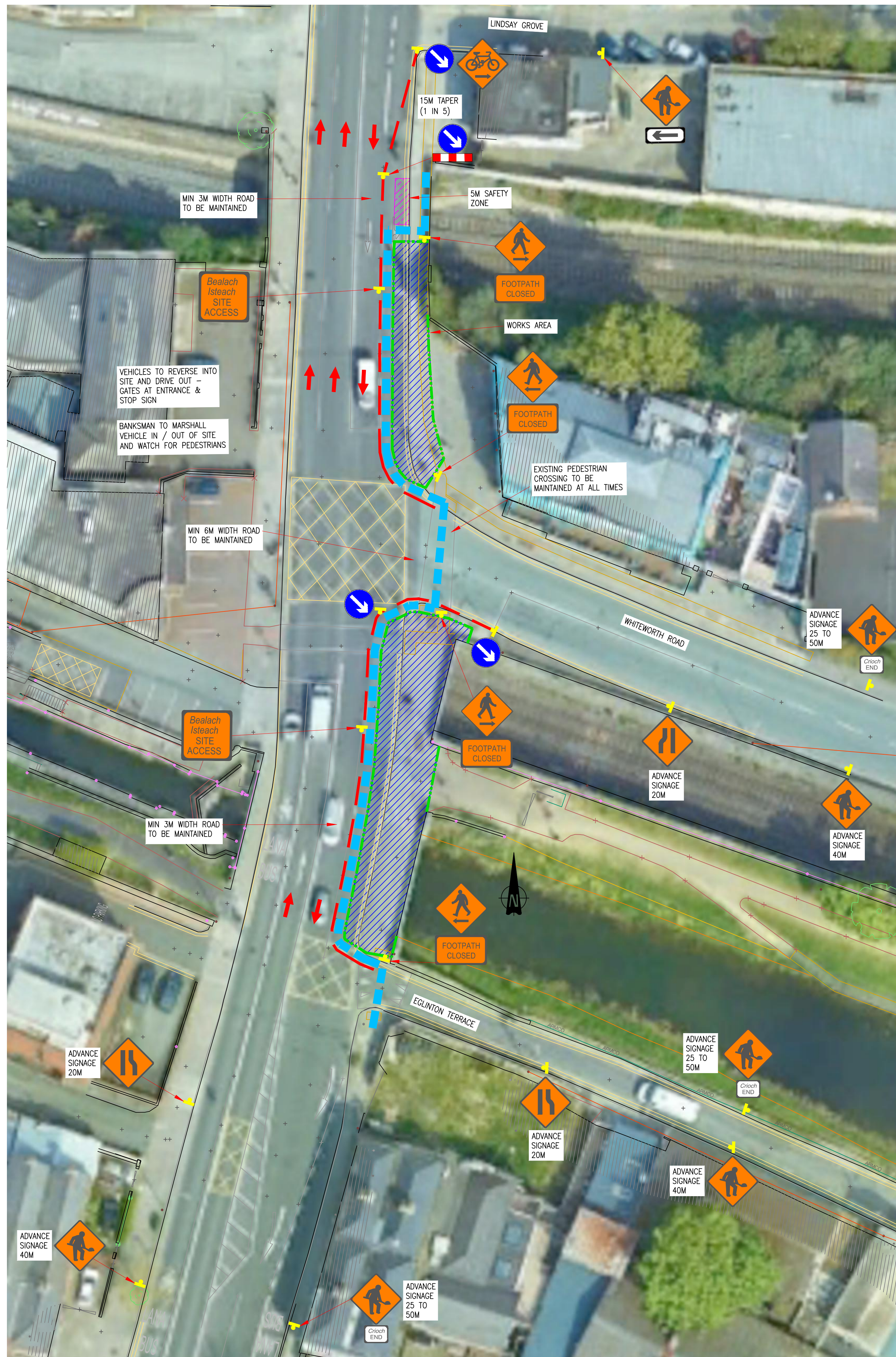




NOTES:

1. Advance signs to be as per Chapter 8 - TTMS, Table 8.2.2.4 Level 1 (iii) Roads for Type A (<12 hours) Single Carriageway of 50 km/h
2. End of Roadworks sign placed 20 to 50m from end of works area

Design Parameters	Type A > 12 hours	Type B < 12 hours	Type C < 15 mins
Advance Warning Signage			
Sign Size (m)	600	600	-
Sign Visibility (m)	50	50	50
Number of Signs	2	2	-
Cumulative Distance (m)	40	40	-
Advance Distance Between Warning Signs (m)	20	20	-
Taper			
ane Taper Rate ^A			-
Hard Shoulder Taper Rate ^A	1 in 5	1 in 5	-
Cones			
Cones Height (mm)	750	750	-
aper Spacing (m) ^B	3	3	-
ongitudinal Spacing (m) ^B	3	3	-
amps (unit areas only)			
aper Spacing (m)	6	6	-
ongitudinal Spacing (m)	6	6	-
Safety Zones			
ongitudinal (m)	5	5	-
ateral (m)	0.5	0.5	-
anes			
ane Width (m) ^C	3 (2.5)	3 (2.5)	-
Two-way Roadway Width (m)	5	5	-

Note:

45° taper is required at shuttle traffic controlled layouts with cones at 1m centres

Cones spacing is the maximum permitted. Where geometry or any other site-specific reason dictates the spacing shall be reduced accordingly.

The optimum lane width for all classes of vehicles is 3.3m. This may be reduced to a minimum of 3m. Below this, HGVs and buses must be marshalled past the works. The absolute minimum lane width, if only cars and light vehicles are present, is 2.5m. Refer to Paragraphs 8.4.3.1 to 8.4.3.3.

LEGEND

- | | |
|---|-------------------|
|  | TRAFFIC FLOW |
|  | HERRAS FENCE |
|  | CONE |
|  | CONSTRUCTION AREA |
|  | SAFETY ZONE |
|  | PEDESTRIAN ROUTE |

Rev.	Drawn	AP	GG	GG	10/08/23	REVISED
	Chkd.	GG	GG	GG		
	Apprvd.	GG	GG	GG	10/08/23	FIRST SUBMISSION
Date	Description					

Client

Contractor

gpons

Project Title

ROYAL CANAL GREENWAY
PHASE 3

Drawing Title

TTM LAYOUT FOR PHILSBOROUGH RD JUNCTION - WORKS AREA

Scale	Date	Drawn by
AT A1 1:250 AT A3 1:500	10/08/2023	AP

Drawing no.

1322-TM-014

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