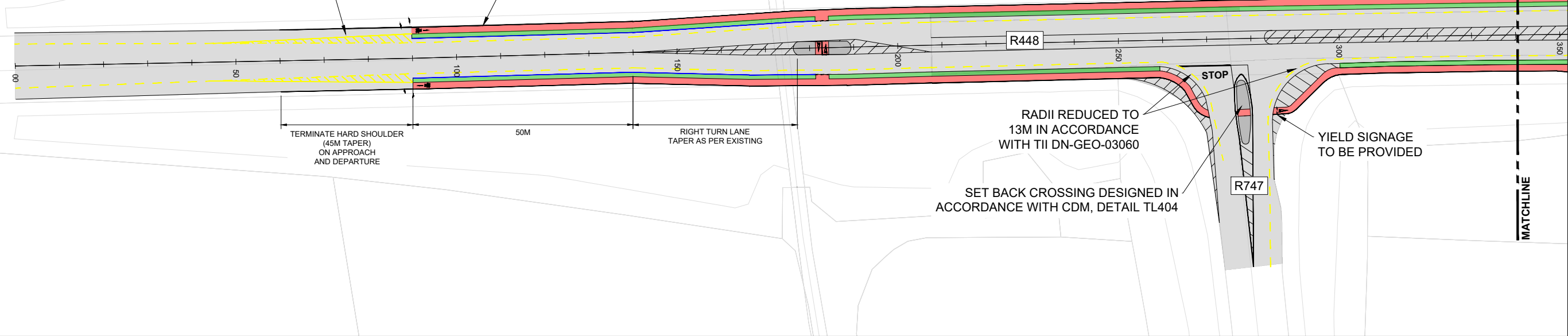
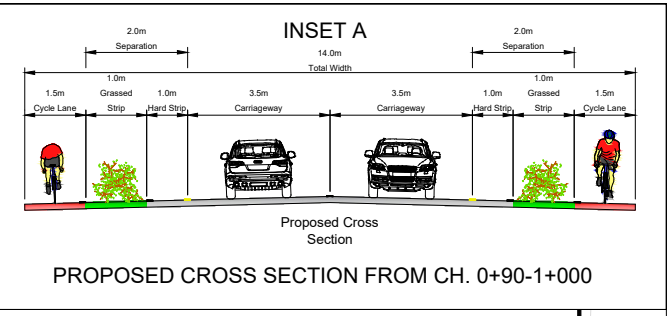




TERMINATION OF HARDSHOULDER ON APPROACH TO AND DEPARTURE FROM CYCLELANE. REFER TO NCN-MT-ACM-HGN-SW-DR-CH-000007.

- TYPICAL LAYOUT COMPRISES OF THE FOLLOWING:
- 2 X 3.5m CARRIAGEWAY LANES
 - 2 X 1.0m HARDSTRIP
 - 2 X 1.0m PLANTED SEPARATION
 - 2 X 1.5m UNIDIRECTIONAL CYCLELANE

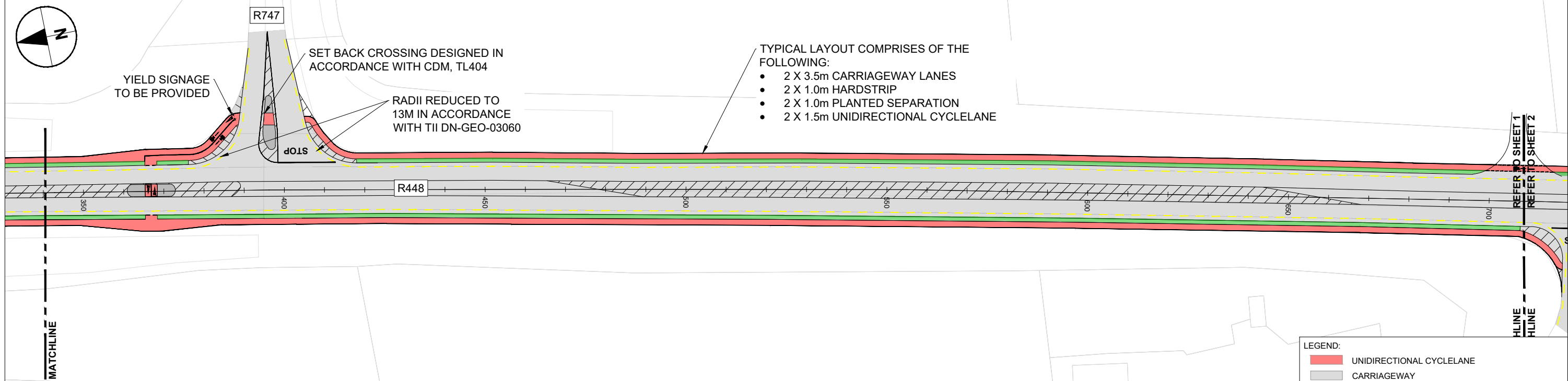


YIELD SIGNAGE TO BE PROVIDED

SET BACK CROSSING DESIGNED IN ACCORDANCE WITH CDM, TL404

RADI REDUCED TO 13M IN ACCORDANCE WITH TII DN-GEO-03060

- TYPICAL LAYOUT COMPRISES OF THE FOLLOWING:
- 2 X 3.5m CARRIAGEWAY LANES
 - 2 X 1.0m HARDSTRIP
 - 2 X 1.0m PLANTED SEPARATION
 - 2 X 1.5m UNIDIRECTIONAL CYCLELANE



LEGEND:

- UNIDIRECTIONAL CYCLELANE
- CARRIAGEWAY
- ISLAND
- PHYSICAL SEPARATION AS PER INSET A
- PHYSICAL SEPARATION AS PER INSET B
- PHYSICAL SEPARATION AS PER INSET C
- PHYSICAL SEPARATION AS PER INSET D
- EXTRUDED KERB

NOTES

1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE STATED.
2. LOCATIONS ARE APPROXIMATE AND ARE TO BE AGREED ON SITE WITH THE OVERSEEING ORGANISATION.
3. NO TOPOGRAPHIC SURVEY WAS CARRIED OUT PRIOR TO THE DESIGN SHOWN ON THIS DRAWING.
4. SITE CONDITIONS TO BE CHECKED BY THE CONTRACTOR BEFORE PROCEEDING TO ANY TASK.
5. INDICATIVE ROAD MARKINGS HAVE BEEN PREPARED BASED ON AERIAL IMAGERY. ROAD MARKING LAYOUT TO BE CHECKED BY CONTRACTOR.



No.	Revision	Date	By	App'd
P04	Final for Submission	23/02/24	IL	JH
P03	Preliminary Design	19/02/24	IL	JH
P02	Preliminary Design	07/02/24	IL	JH
P01	DRAFT Preliminary Design	18/01/24	IL	JH

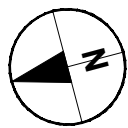
AECOM

AECOM
4th Floor
Adelphi Plaza
Georges Street Upper
Dun Laoghaire
Co. Dublin A96 T927
Ireland
www.aecom.com

S1 FOR COORDINATION

Project Title		NCN - Road Space Re-allocation Pilot R448 Moone to Timolin					
Drawing Title		GENERAL ARRANGEMENT PRELIMINARY DESIGN SHEET 1 OF 6					
Drawing Number	Project	Originator	Volume	Location	Type	Role	Number
	NCN-MT	ACM	HGN SW		DR	CH	000001
Scale:		1:500		Date:	23/02/24		
Job No:		60657618		Rev:		P04	

Proj. No: 20 February 2024 09:01:25 File Name: W:\AECOM\NET\COM\T\5\B\M\H\H\EDBL\2\EGACY\HEDBL\F00\1\DATA\DCS\PROJECTS\CH025\042_TII\FRAMEWORK\K000_DELIVERABLE\TASK_129_NCN_PILOT_CYCLE_LANE\900_CAD_GIS\910_CAD\DRAWINGS\NCN-MT-ACH\HGN-SW\DR-CH-000001-000006 - P04



REFER TO SHEET 2
REFER TO SHEET 3

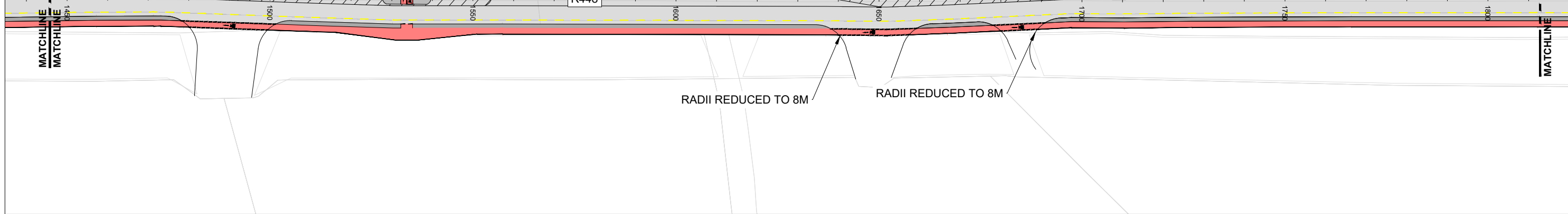
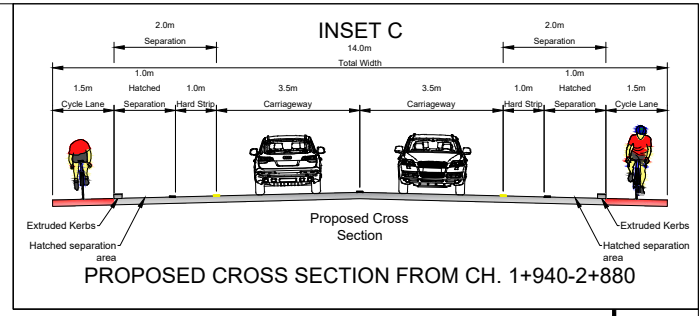
SET BACK CROSSING DESIGNED IN ACCORDANCE WITH CDM, DETAIL TL404

YIELD SIGNAGE TO BE PROVIDED

TIMOLIN TERRACE

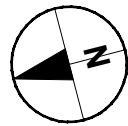
RADII REDUCED TO 13M IN ACCORDANCE TO TII DN-GEO-03060

TYPICAL LAYOUT COMPRISES OF THE FOLLOWING:
 • 2 X 3.5m CARRIAGEWAY LANES
 • 2 X 1.0m HARDSTRIP
 • 2 X 1.0m MODULAR ISLANDS
 • 2 X 1.5m UNIDIRECTIONAL CYCLELANE



RADII REDUCED TO 8M

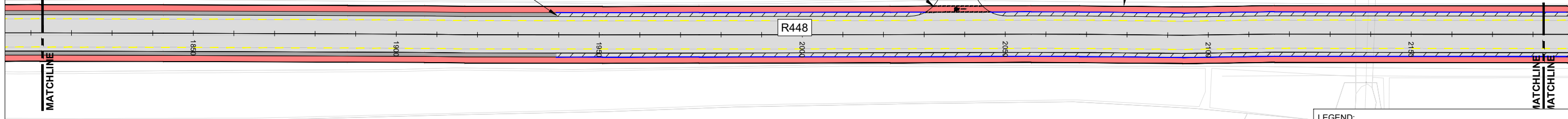
RADII REDUCED TO 8M



PROPOSED CROSS SECTION TO TRANSITION FROM INSET B TO INSET C

RADII REDUCED TO 8M

TYPICAL LAYOUT COMPRISES OF THE FOLLOWING:
 • 2 X 3.5m CARRIAGEWAY LANES
 • 2 X 1.0m HARDSTRIP
 • 2 X 1.0m HATCHED SEPARATION WITH EXTRUDED KERB TO THE REAR
 • 2 X 1.5m UNIDIRECTIONAL CYCLELANE



LEGEND:

[Red fill]	UNIDIRECTIONAL CYCLELANE
[Grey fill]	CARRIAGEWAY
[White fill]	ISLAND
[Green fill]	PHYSICAL SEPARATION AS PER INSET A
[Dark grey fill]	PHYSICAL SEPARATION AS PER INSET B
[Blue hatched]	PHYSICAL SEPARATION AS PER INSET C
[Light blue hatched]	PHYSICAL SEPARATION AS PER INSET D
[Blue line]	EXTRUDED KERB

- NOTES
- ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE STATED.
 - LOCATIONS ARE APPROXIMATE AND ARE TO BE AGREED ON SITE WITH THE OVERSEEING ORGANISATION.
 - NO TOPOGRAPHIC SURVEY WAS CARRIED OUT PRIOR TO THE DESIGN SHOWN ON THIS DRAWING.
 - SITE CONDITIONS TO BE CHECKED BY THE CONTRACTOR BEFORE PROCEEDING TO ANY TASK.
 - INDICATIVE ROAD MARKINGS HAVE BEEN PREPARED BASED ON AERIAL IMAGERY. ROAD MARKING LAYOUT TO BE CHECKED BY CONTRACTOR.



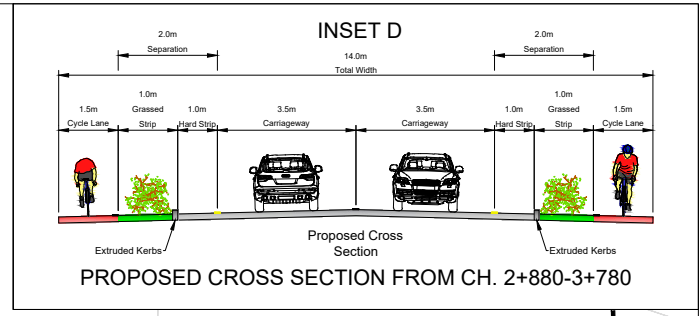
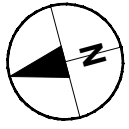
No.	Revision	Date	By	App'd
P04	Final for Submission	23/02/24	IL	JH
P03	Preliminary Design	19/02/24	IL	JH
P02	Preliminary Design	07/02/24	IL	JH
P01	DRAFT Preliminary Design	18/01/24	IL	JH

AECOM

AECOM
4th Floor
Adelphi Plaza
Georges Street Upper
Dun Laoghaire
Co. Dublin A96 T927
Ireland
www.aecom.com

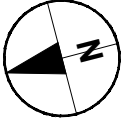
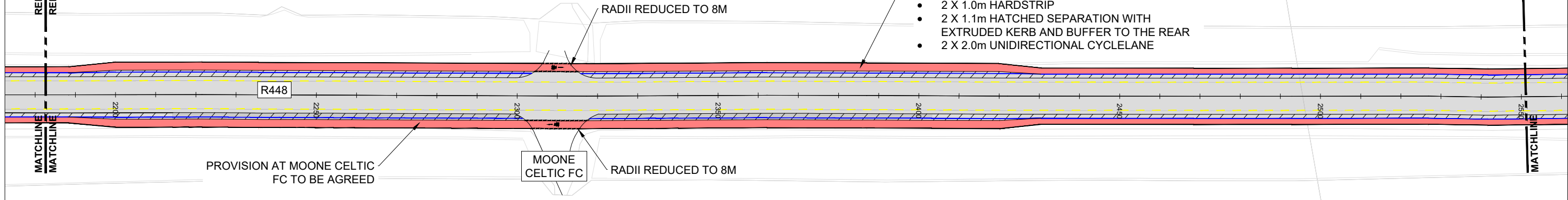
Project Title	NCN - Road Space Re-allocation Pilot R448 Moone to Timolin						
Drawing Title	GENERAL ARRANGEMENT PRELIMINARY DESIGN SHEET 3 OF 6						
Drawing Number	Project	Originator	Volume	Location	Type	Role	Number
	NCN-MT	ACM	HGN SW		DR	CH	000003
Scale:	1:500	Date:	23/02/24	Job No:	60657618	Rev:	P04

P04 Date: 28 February 2024 09:04:15 File Name: W:\AECOM\NET\COM\T\SI\EMIE\INDU\IN\EDBL2\EGACY\HEDBL2\F00\1\DATA\CS\PROJECTS\CH\025\1042_TII\FRAMEWORK\030_DELIVERABLE\TASK_129_HCN_PILOT_CYCLE_LANE\030_CAD\CADRAWING\030\030001-000006 - P04



TYPICAL LAYOUT ADJACENT TO MOONE CELTIC FC COMPRISES OF THE FOLLOWING:

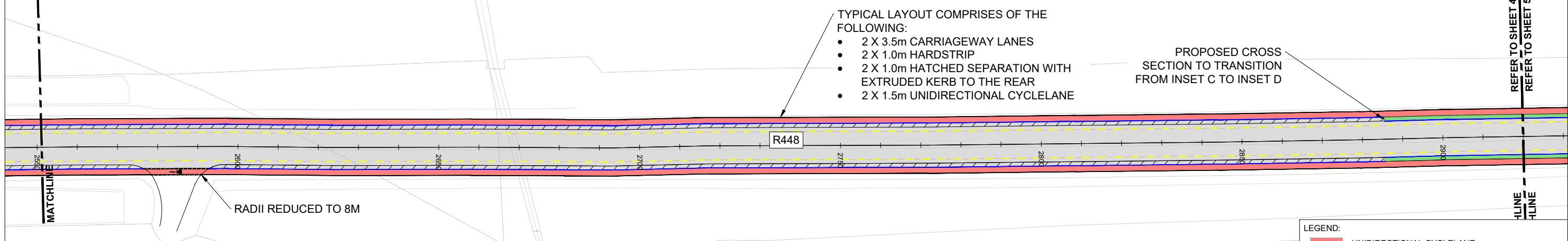
- 2 X 3.5m CARRIAGEWAY LANES
- 2 X 1.0m HARDSTRIP
- 2 X 1.1m HATCHED SEPARATION WITH EXTRUDED KERB AND BUFFER TO THE REAR
- 2 X 2.0m UNIDIRECTIONAL CYCLELANE



TYPICAL LAYOUT COMPRISES OF THE FOLLOWING:

- 2 X 3.5m CARRIAGEWAY LANES
- 2 X 1.0m HARDSTRIP
- 2 X 1.0m HATCHED SEPARATION WITH EXTRUDED KERB TO THE REAR
- 2 X 1.5m UNIDIRECTIONAL CYCLELANE

PROPOSED CROSS SECTION TO TRANSITION FROM INSET C TO INSET D



NOTES

1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE STATED.
2. LOCATIONS ARE APPROXIMATE AND ARE TO BE AGREED ON SITE WITH THE OVERSEEING ORGANISATION.
3. NO TOPOGRAPHIC SURVEY WAS CARRIED OUT PRIOR TO THE DESIGN SHOWN ON THIS DRAWING.
4. SITE CONDITIONS TO BE CHECKED BY THE CONTRACTOR BEFORE PROCEEDING TO ANY TASK.
5. INDICATIVE ROAD MARKINGS HAVE BEEN PREPARED BASED ON AERIAL IMAGERY. ROAD MARKING LAYOUT TO BE CHECKED BY CONTRACTOR.

LEGEND:

- UNIDIRECTIONAL CYCLELANE
- CARRIAGEWAY
- ISLAND
- PHYSICAL SEPARATION AS PER INSET A
- PHYSICAL SEPARATION AS PER INSET B
- PHYSICAL SEPARATION AS PER INSET C
- PHYSICAL SEPARATION AS PER INSET D
- EXTRUDED KERB



No.	Revision	Date	By	App'd
P04	Final for Submission	23/02/24	IL	JH
P03	Preliminary Design	19/02/24	IL	JH
P02	Preliminary Design	07/02/24	IL	JH
P01	DRAFT Preliminary Design	18/01/24	IL	JH

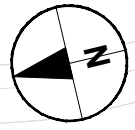
AECOM

AECOM
4th Floor
Adelphi Plaza
Georges Street Upper
Dun Laoghaire
Co. Dublin A96 T927
Ireland
www.aecom.com

Drawn: IL, Designed: IL, Checked: AB, Approved: JH, Suitability Code - Description: S1 FOR COORDINATION

Project Title		NCN - Road Space Re-allocation Pilot R448 Moone to Timolin			
Drawing Title		GENERAL ARRANGEMENT PRELIMINARY DESIGN SHEET 4 OF 6			
Drawing Number	Project	Originator	Volume	Location	Type Role Number
	NCN-MT	ACM	HGN SW	- DR - CH - 000004	
Scale:	1:500	Date:	23/02/24	Job No:	60657618 Rev: P04

Proj.Dwg - 29 February 2024 06:06:45 File Name: W:\AECOM\NET\COM\T\SI\EM\H\DU\BL\H\ED\BL2\EG\ACT\HED\B\U\FP\00\1\DATA\DCS\PROJECTS\CH\825\1042_TIT\FRAME\WORK\000_DELIVERABLE\TASK_129_HCN_PILOT_CYCLE_LANE\000_CAD_GIS\10_CADDRAWINGS\NCH\MT-ACH\HGN-SV\00R-CH\00001-000006 - P04



REFER TO SHEET 4
REFER TO SHEET 5

MATCHLINE
MATCHLINE

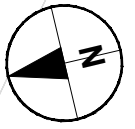
RADII REDUCED TO 8M

TYPICAL LAYOUT COMPRISES OF THE FOLLOWING:

- 2 X 3.5m CARRIAGEWAY LANES
- 2 X 1.0m HARDSTRIP
- 2 X 1.0m PLANTED SEPARATION WITH EXTRUDED KERB
- 2 X 1.5m UNIDIRECTIONAL CYCLELANE

R448

MATCHLINE



MATCHLINE

TYPICAL LAYOUT COMPRISES OF THE FOLLOWING:

- 2 X 3.5m CARRIAGEWAY LANES
- 2 X 1.0m HARDSTRIP
- 2 X 1.0m PLANTED SEPARATION WITH EXTRUDED KERB
- 2 X 1.5m UNIDIRECTIONAL CYCLELANE

R448

CONNECTIVITY TO EXISTING FOOTWAY TO BE DETERMINED DURING DETAILED DESIGN.

RADIUS REDUCED TO 13M IN ACCORDANCE WITH TII DN-GEO-03060

MOONE ROAD

SET BACK CROSSING DESIGNED IN ACCORDANCE WITH CDM, DETAIL TL404

STOP

MATCHLINE

LEGEND:

- UNIDIRECTIONAL CYCLELANE
- CARRIAGEWAY
- ISLAND
- PHYSICAL SEPARATION AS PER INSET A
- PHYSICAL SEPARATION AS PER INSET B
- PHYSICAL SEPARATION AS PER INSET C
- PHYSICAL SEPARATION AS PER INSET D
- EXTRUDED KERB

NOTES

1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE STATED.
2. LOCATIONS ARE APPROXIMATE AND ARE TO BE AGREED ON SITE WITH THE OVERSEEING ORGANISATION.
3. NO TOPOGRAPHIC SURVEY WAS CARRIED OUT PRIOR TO THE DESIGN SHOWN ON THIS DRAWING.
4. SITE CONDITIONS TO BE CHECKED BY THE CONTRACTOR BEFORE PROCEEDING TO ANY TASK.
5. INDICATIVE ROAD MARKINGS HAVE BEEN PREPARED BASED ON AERIAL IMAGERY. ROAD MARKING LAYOUT TO BE CHECKED BY CONTRACTOR.



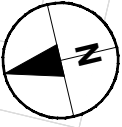
No.	Revision	Date	By	App'd
P04	Final for Submission	23/02/24	IL	JH
P03	Preliminary Design	19/02/24	IL	JH
P02	Preliminary Design	07/02/24	IL	JH
P01	DRAFT Preliminary Design	18/01/24	IL	JH



AECOM
4th Floor
Adelphi Plaza
Georges Street Upper
Dun Laoghaire
Co. Dublin A96 T927
Ireland
www.aecom.com

Drawn	Designed	Checked	Approved	S1	Suitability Code - Description
IL	IL	AB	JH	S1	FOR COORDINATION

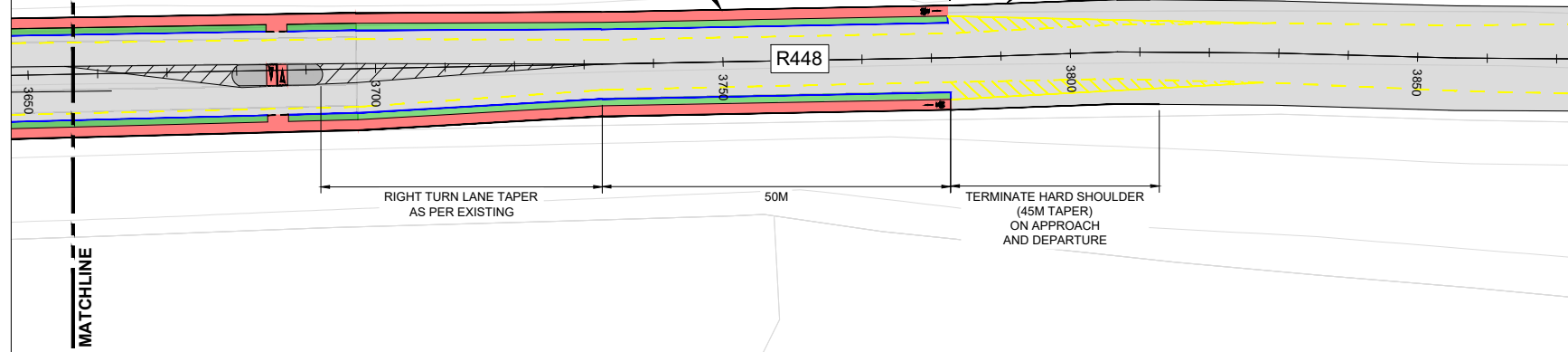
Project Title	NCN - Road Space Re-allocation Pilot R448 Moone to Timolin						
Drawing Title	GENERAL ARRANGEMENT PRELIMINARY DESIGN SHEET 5 OF 6						
Drawing Number	Project	Originator	Volume	Location	Type	Role	Number
	NCN-MT	ACM	HGN SW		DR	CH	000005
Scale:	1:500	Date:	23/02/24	Job No:	60657618	Rev:	P04



TYPICAL LAYOUT COMPRISES OF THE FOLLOWING:

- 2 X 3.5m CARRIAGEWAY LANES
- 2 X 1.0m HARDSTRIP
- 2 X 1.0m PLANTED SEPARATION WITH EXTRUDED KERB
- 2 X 1.5m UNIDIRECTIONAL CYCLELANE

TERMINATION OF HARD SHOULDER ON APPROACH TO AND DEPARTURE FROM CYCLELANE. REFER TO NCN-MT-ACM-HGN-SW-DR-CH-000007.



NOTES

1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE STATED.
2. LOCATIONS ARE APPROXIMATE AND ARE TO BE AGREED ON SITE WITH THE OVERSEEING ORGANISATION.
3. NO TOPOGRAPHIC SURVEY WAS CARRIED OUT PRIOR TO THE DESIGN SHOWN ON THIS DRAWING. SITE CONDITIONS TO BE CHECKED BY THE CONTRACTOR BEFORE PROCEEDING TO ANY TASK.
4. INDICATIVE ROAD MARKINGS HAVE BEEN PREPARED BASED ON AERIAL IMAGERY. ROAD MARKING LAYOUT TO BE CHECKED BY CONTRACTOR.

LEGEND:

- [Red Box] UNIDIRECTIONAL CYCLELANE
- [Grey Box] CARRIAGEWAY
- [White Box] ISLAND
- [Green Box] PHYSICAL SEPARATION AS PER INSET A
- [Blue Box] PHYSICAL SEPARATION AS PER INSET B
- [Yellow Box] PHYSICAL SEPARATION AS PER INSET C
- [Blue Box] PHYSICAL SEPARATION AS PER INSET D
- [Green Line] EXTRUDED KERB



No.	Revision	Date	By	App'd

AECOM

AECOM
4th Floor
Adelphi Plaza
Georges Street Upper
Dun Laoghaire
Co. Dublin A96 T927
Ireland
www.aecom.com

Project Title	NCN - Road Space Re-allocation Pilot R448 Moone to Timolin					
Drawing Title	GENERAL ARRANGEMENT PRELIMINARY DESIGN SHEET 6 OF 6					
Drawing Number	Project	Originator	Volume	Location	Type	Role Number
	NCN-MT	- ACM	- HGN SW	-	DR - CH	- 000006
Scale:	1:500		Date:	23/02/24	Job No:	60657618
						Rev: P04

CYAL50250173 © Ordnance Survey Ireland/Government of Ireland/Kildare County Council.

DO NOT SCALE USE FIGURED DIMENSIONS ONLY