

EIA REPORT

Legend:

Plan

City Boundary

Assessment Boundary

Proposed N6 GCRR

Earthworks - Fill

Earthworks - Cut

Proposed Carriageway Pavement

Proposed Grass Verge

Proposed Bus Lane

Proposed Cycleway

Proposed Footpath

Proposed Shared Footpath/Cycleway

Proposed Traffic Island

Structure (S)

Proposed Retaining wall (R)

Proposed Culvert (C)

Proposed Mammel Underpass (C)

Proposed Attenuation Pond / Infiltration Basin / Wetlands

Proposed Stream Diversion

Profile

Existing Ground

Proposed Geometry Profile

FILL 15m +

FILL 10m - 15m

FILL 05m - 10m

FILL 00m - 05m

CUT 00m - 05m

CUT 05m - 10m

CUT 10m - 15m

CUT 15m +

Clients

An Roinn Iompair  
Department of Transport

Tionscadal Éireann  
Project Ireland  
2040

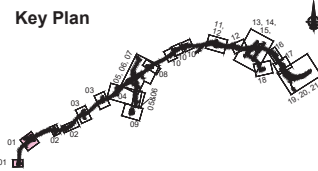
Comhairle Chontae na Gaillimhe  
Galway County Council

N6

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Consultant

ARUP

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City East Business Park  
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Tel +353 (0)91 460675  
www.N6GalwayCity.ie  
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Job Title

N6 Galway City Ring Road

Scale

1:2500/250 @ A1; 1:5000/500 @ A3

Date

February 2025

I1	28/02/2025	SK	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title

Proposed Road Development Plan & Profile  
Bearn West Roundabout, Forai Maola & Troscagh Junctions  
Sheet 1 of 21

Drawing Status

For Information

Job No

233985

Drawing No

Figure 5.3.01

Issue

11

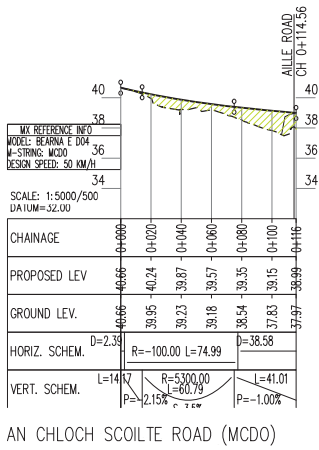
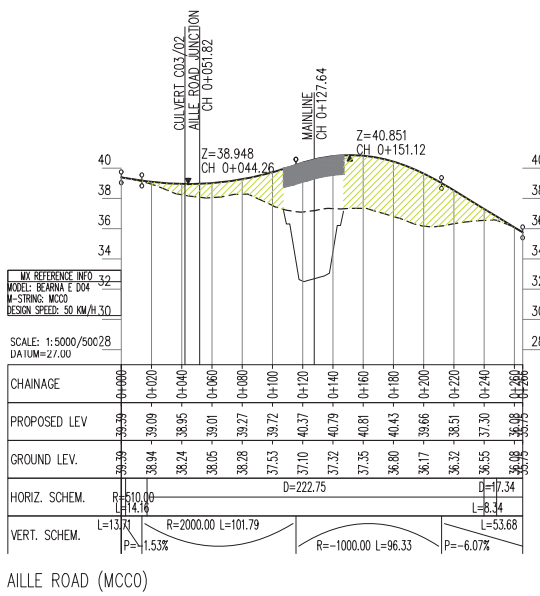
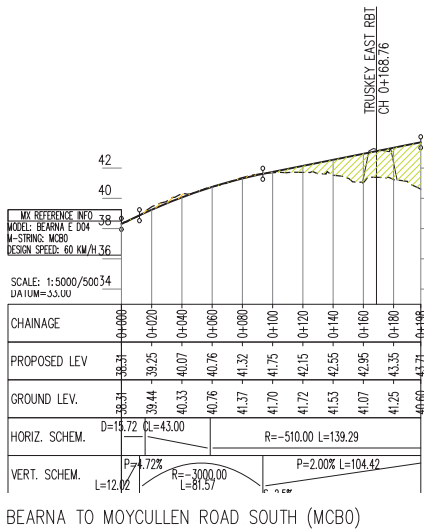
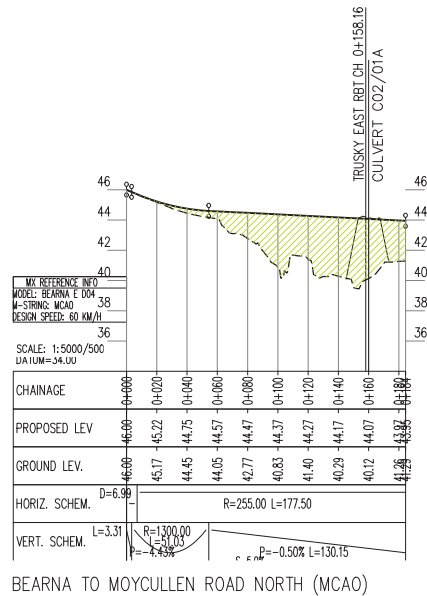
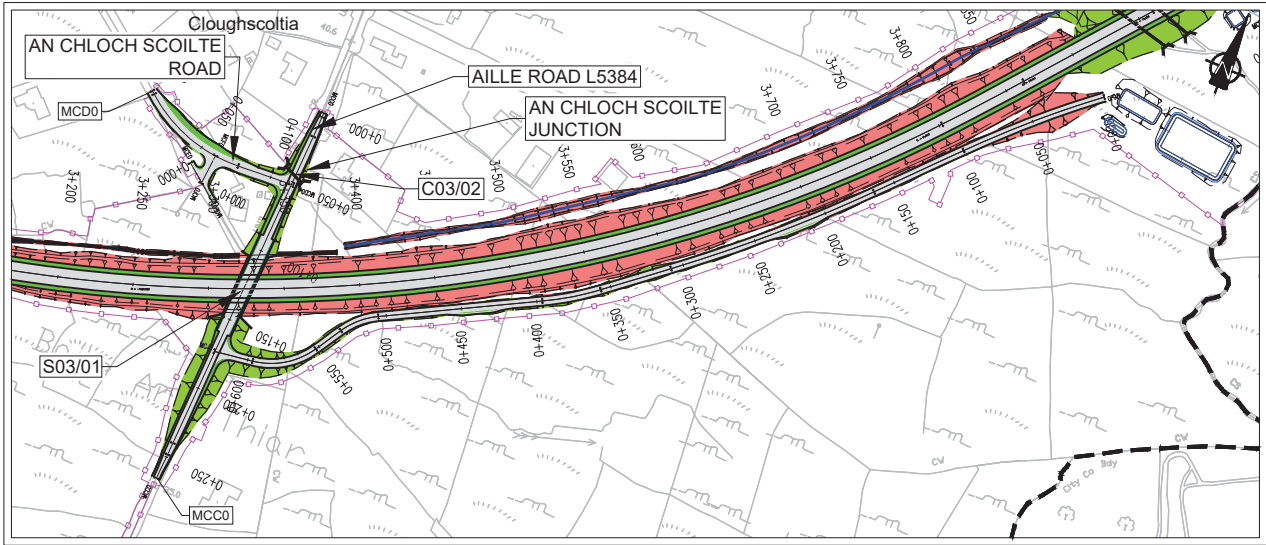
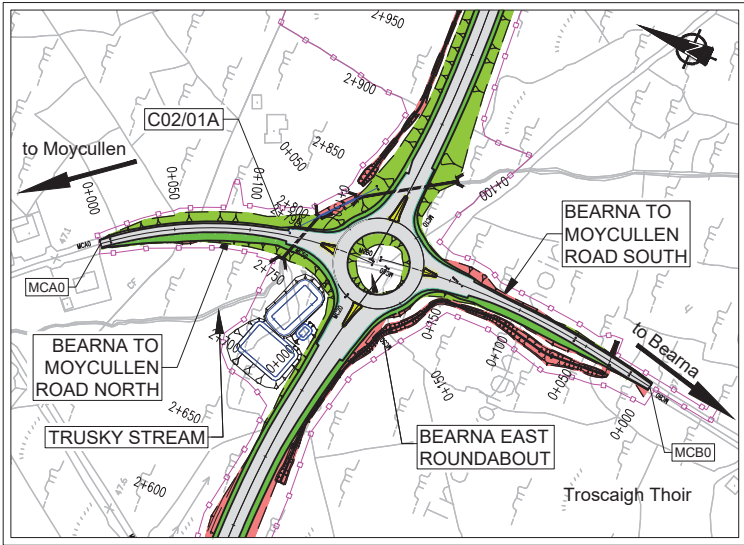
Legend:

Plan

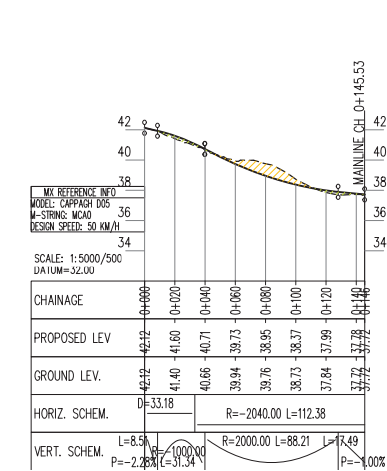
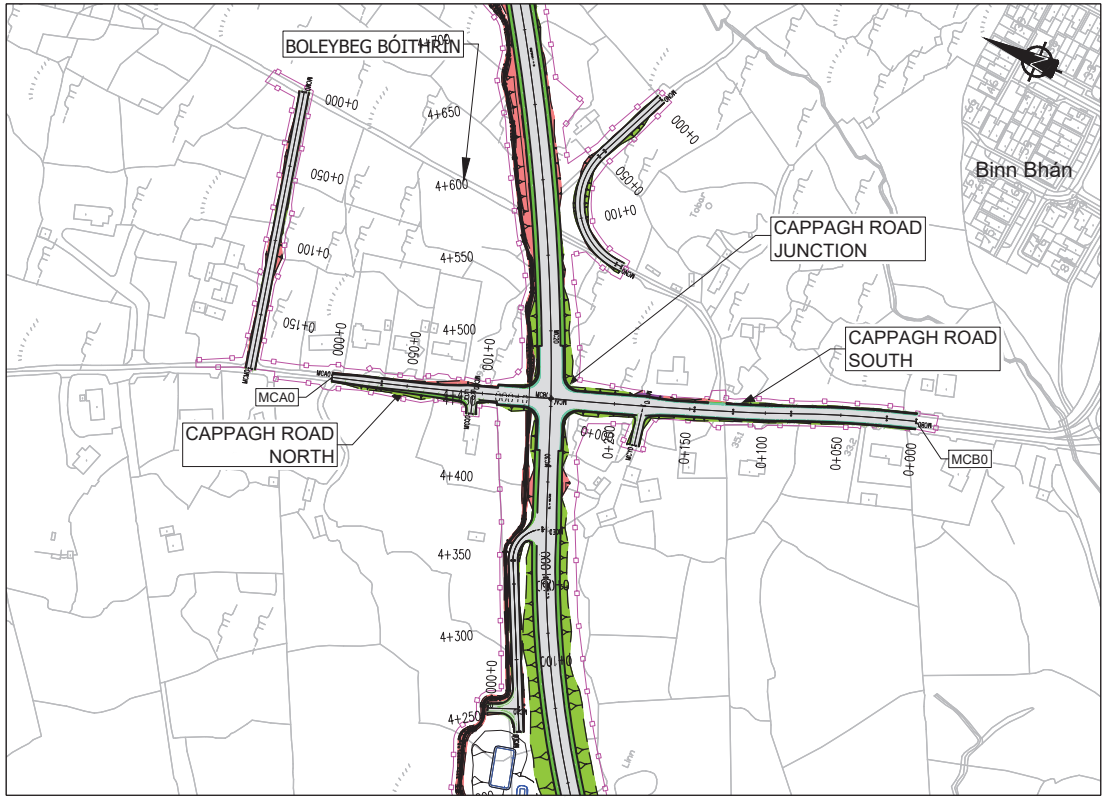
- City Boundary
- Assessment Boundary
- Proposed N6 GCRR
- Earthworks - Fill
- Earthworks - Cut
- Proposed Carriageway Pavement
- Proposed Grass Verge
- Proposed Bus Lane
- Proposed Cycleway
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- Proposed Retaining wall (R)
- Proposed Culvert (C)
- Proposed Mammel Underpass (C)
- Proposed Attenuation Pond / Infiltration Basin / Wetlands
- Proposed Stream Diversion

Profile

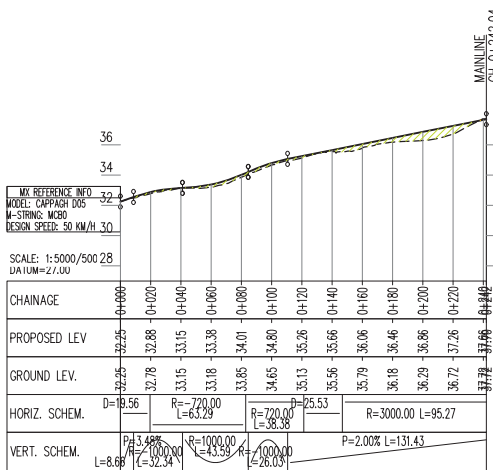
- Existing Ground
- Proposed Geometry Profile
- FILL 15m +
- FILL 10m - 15m
- FILL 05m - 10m
- FILL 00m - 05m
- CUT 00m - 05m
- CUT 05m - 10m
- CUT 10m - 15m
- CUT 15m +



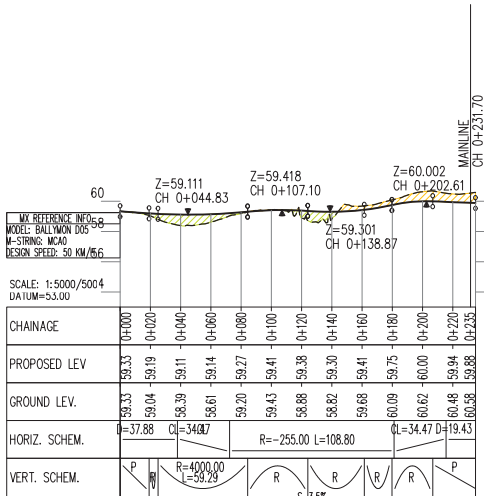
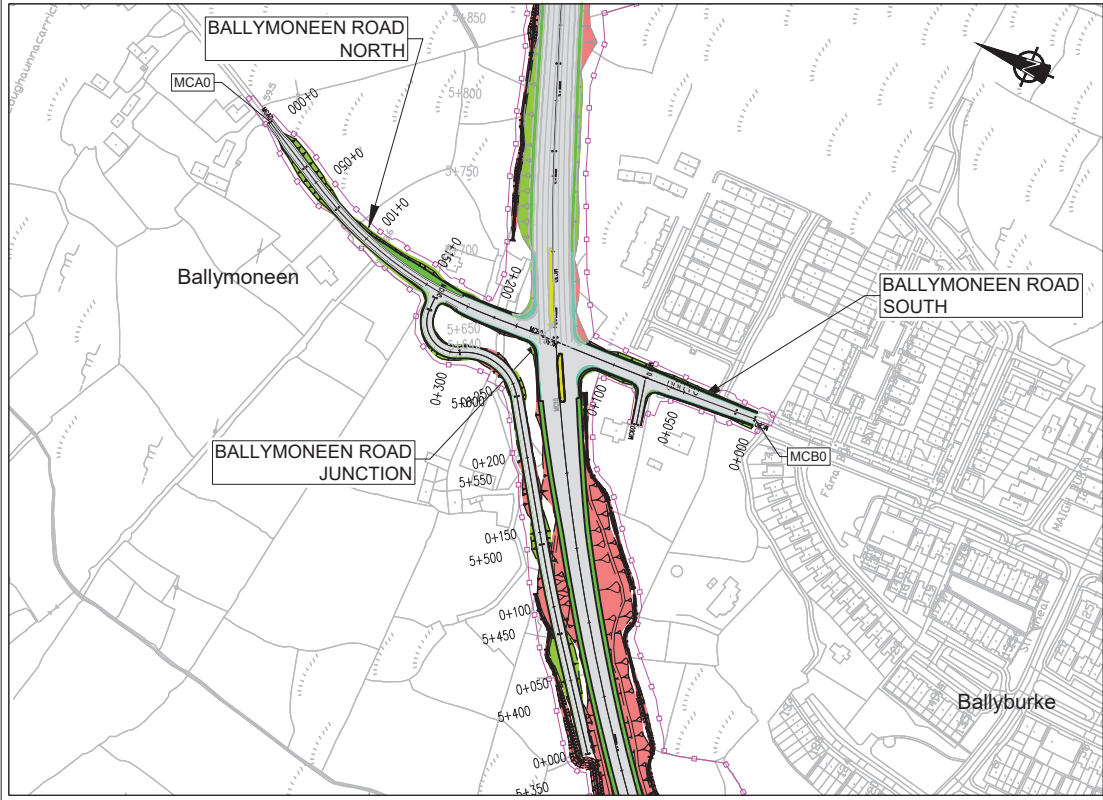




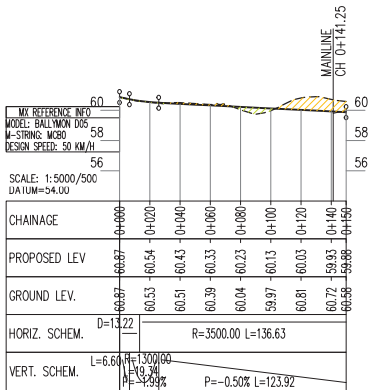
CAPPAGH ROAD NORTH (MCA0)



CAPPAGH ROAD SOUTH (MCB0)



GCRR – BALLYMONEEN ROAD NORTH



BALLYMONEEN ROAD SOUTH (MCB0)

EIA REPORT

Legend:

Plan

City Boundary

Assessment Boundary

Proposed N6 GCRR

Earthworks - Fill

Earthworks - Cut

Proposed Carriageway Pavement

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Proposed Mammel Underpass (C)

Proposed Attenuation Pond / Infiltration Basin / Wetlands

Proposed Stream Diversion

Profile

Existing Ground

Proposed Geometry Profile

FILL 15m +

FILL 10m - 15m

FILL 05m - 10m

FILL 00m - 05m

CUT 00m - 05m

CUT 05m - 10m

CUT 10m - 15m

CUT 15m +

Clients

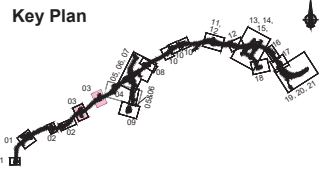
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www.arup.ie

Job Title

N6 Galway City Ring Road

Scale

1:2500/250 @ A1; 1:5000/500 @ A3

Date

February 2025

I1	28/02/2025	SK	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title

Proposed Road Development Plan & Profile  
Cappagh Road and Ballymoneen Road Roundabouts  
Sheet 3 of 21

Drawing Status

For Information

Job No

233985

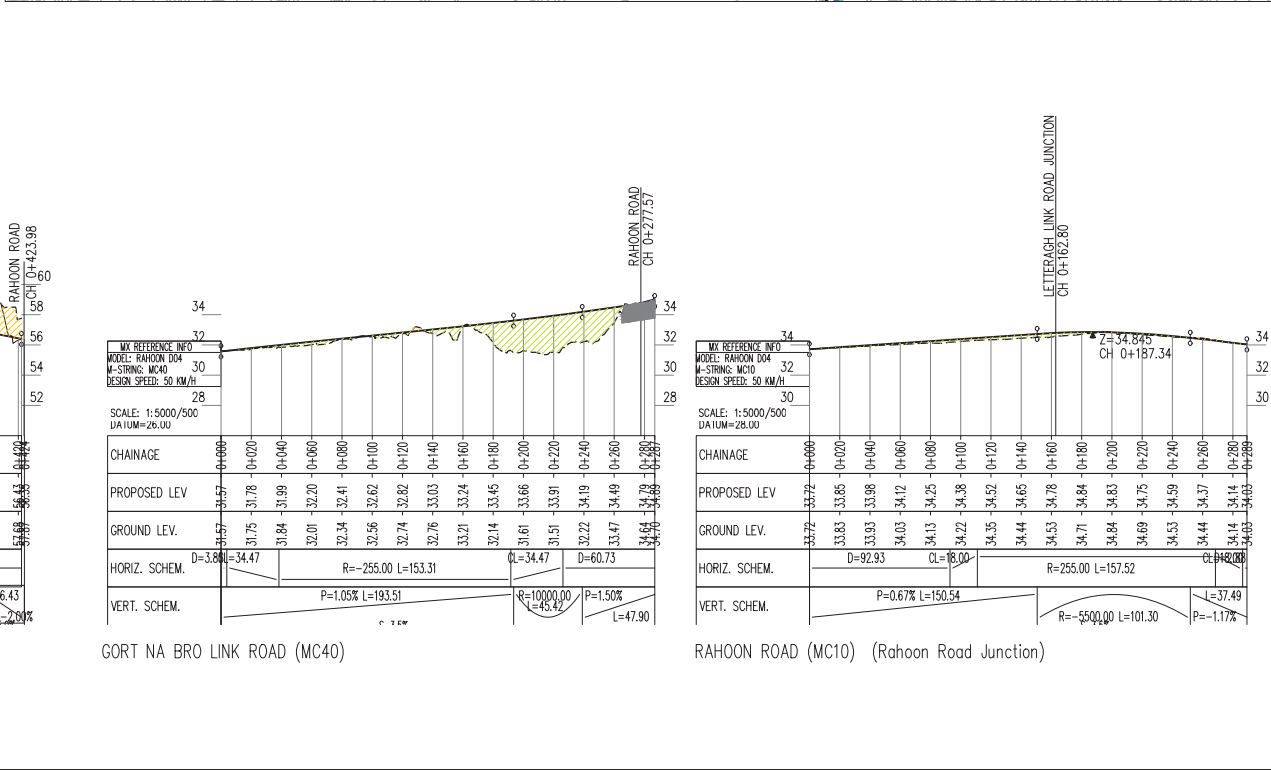
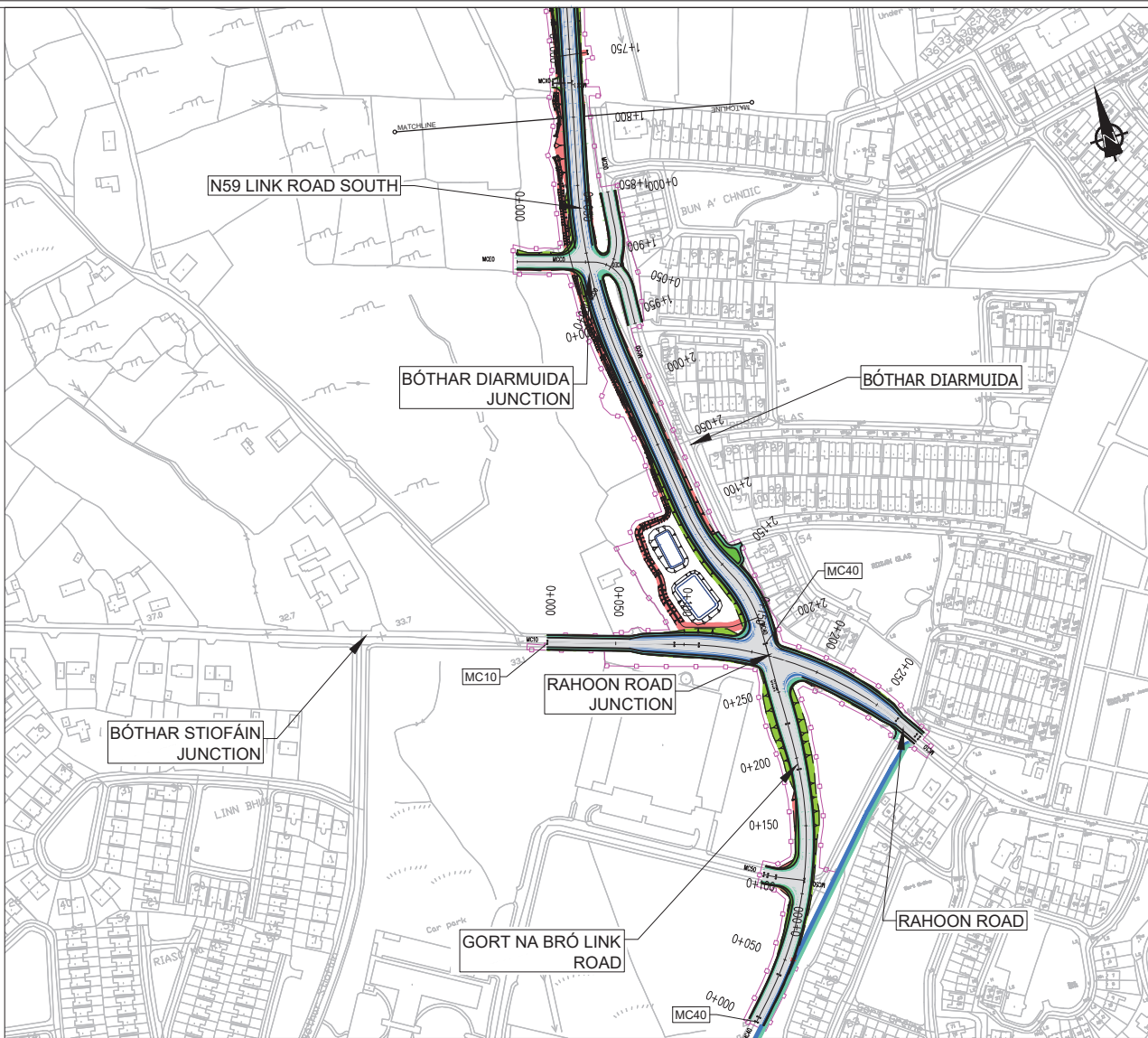
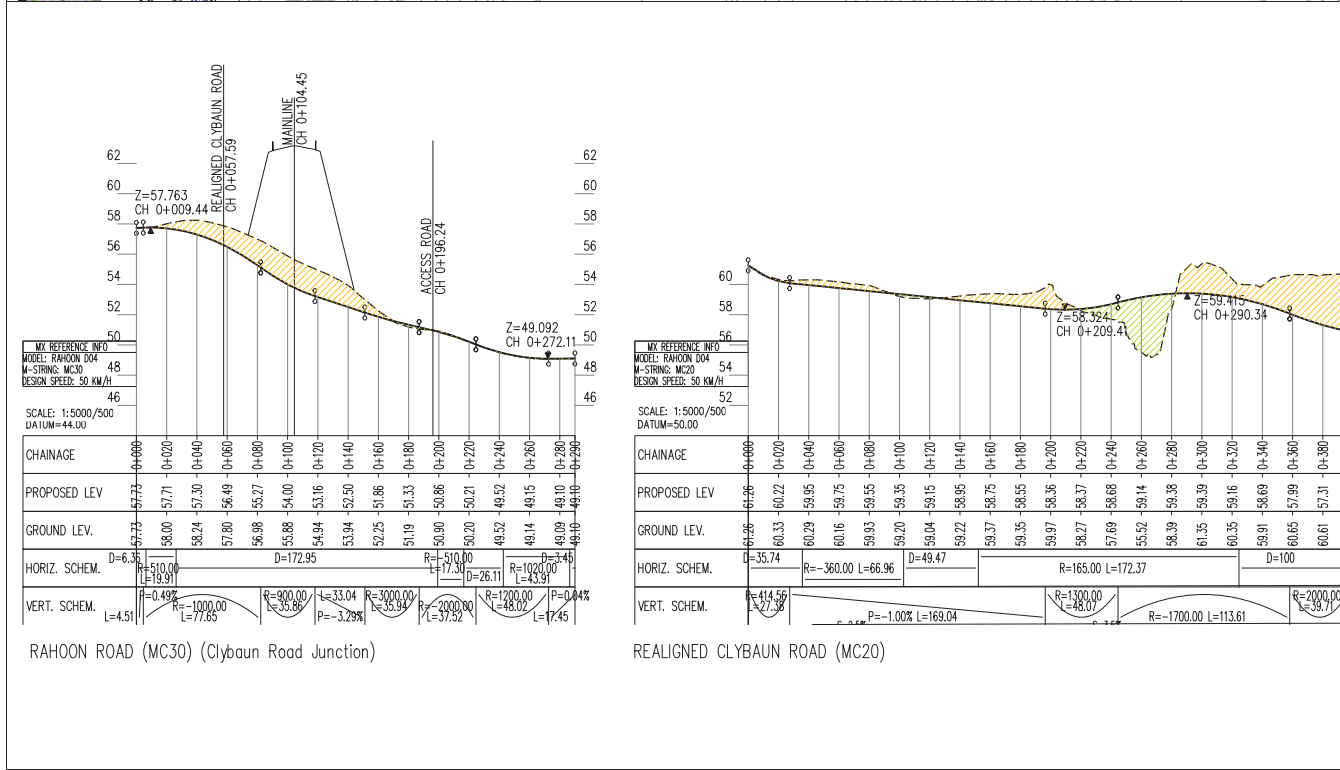
Drawing No

Figure 5.3.03

Issue

11





EIA REPORT

Legend:

Plan

City Boundary

Assessment Boundary

Proposed N6 GCR

Earthworks - Fill

Earthworks - Cut

Proposed Carriageway Pavement

Proposed Grass Verge

Proposed Bus Lane

Proposed Cycleway

Proposed Footpath

Proposed Shared Footpath/Cycleway

Proposed Traffic Island

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Proposed Retaining wall (R)

Proposed Culvert (C)

Proposed Mammel Underpass (C)

Proposed Attenuation Pond / Infiltration Basin / Wetlands

Proposed Stream Diversion

Profile

Existing Ground

Proposed Geometry Profile

FILL 15m +

FILL 10m - 15m

FILL 05m - 10m

FILL 00m - 05m

CUT 00m - 05m

CUT 05m - 10m

CUT 10m - 15m

CUT 15m +

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Job Title

N6 Galway City Ring Road

Scale

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Date

February 2025

Drawing Title

Proposed Road Development Plan & Profile  
Rahoona Road  
Sheet 4 of 21

Drawing Status

For Information

Job No

233985

Drawing No

Figure 5.3.04

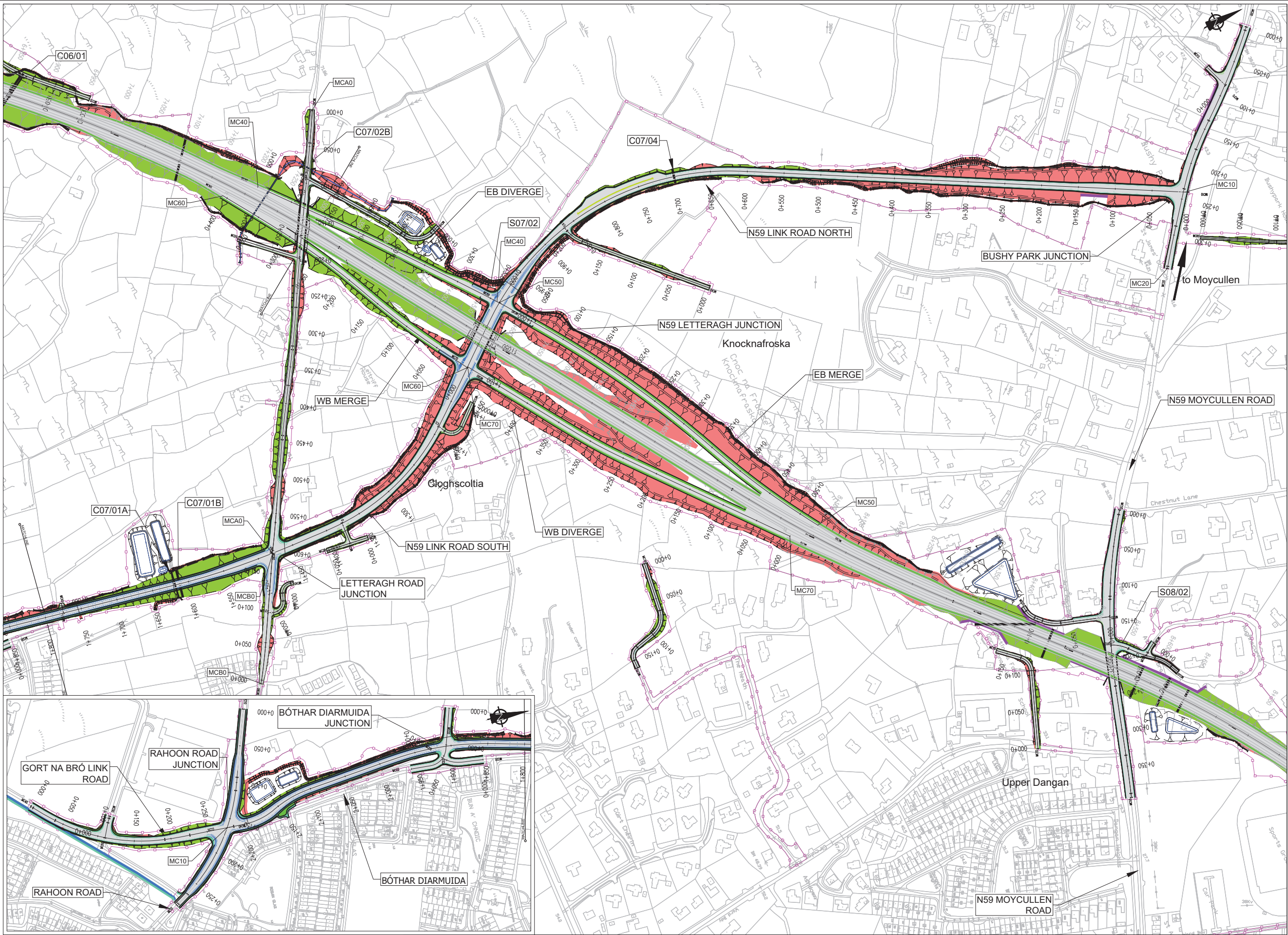
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EIA REPORT

Legend:

Plan

City Boundary

Assessment Boundary

Proposed N6 GCR

Earthworks - Fill

Earthworks - Cut

Proposed Carriageway Pavement

Proposed Grass Verge

Proposed Bus Lane

Proposed Cycleway

Proposed Footpath

Proposed Shared Footpath/Cycleway

Proposed Traffic Island

Structure (S)

Proposed Retaining wall (R)

Proposed Culvert (C)

Proposed Mammel Underpass (C)

Proposed Attenuation Pond / Infiltration Basin / Wetlands

Proposed Stream Diversion

Profile

Existing Ground

Proposed Geometry Profile

FILL 15m +

FILL 10m - 15m

FILL 05m - 10m

FILL 00m - 05m

CUT 00m - 05m

CUT 05m - 10m

CUT 10m - 15m

CUT 15m +

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Job Title

N6 Galway City Ring Road

Scale

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Date

February 2025

I1	28/02/2025	SK	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title

Proposed Road Development Plan & Profile  
N59 Letteragh Junction Plan  
Sheet 5 of 21

Drawing Status

For Information

Job No

233985

Drawing No

Figure 5.3.05

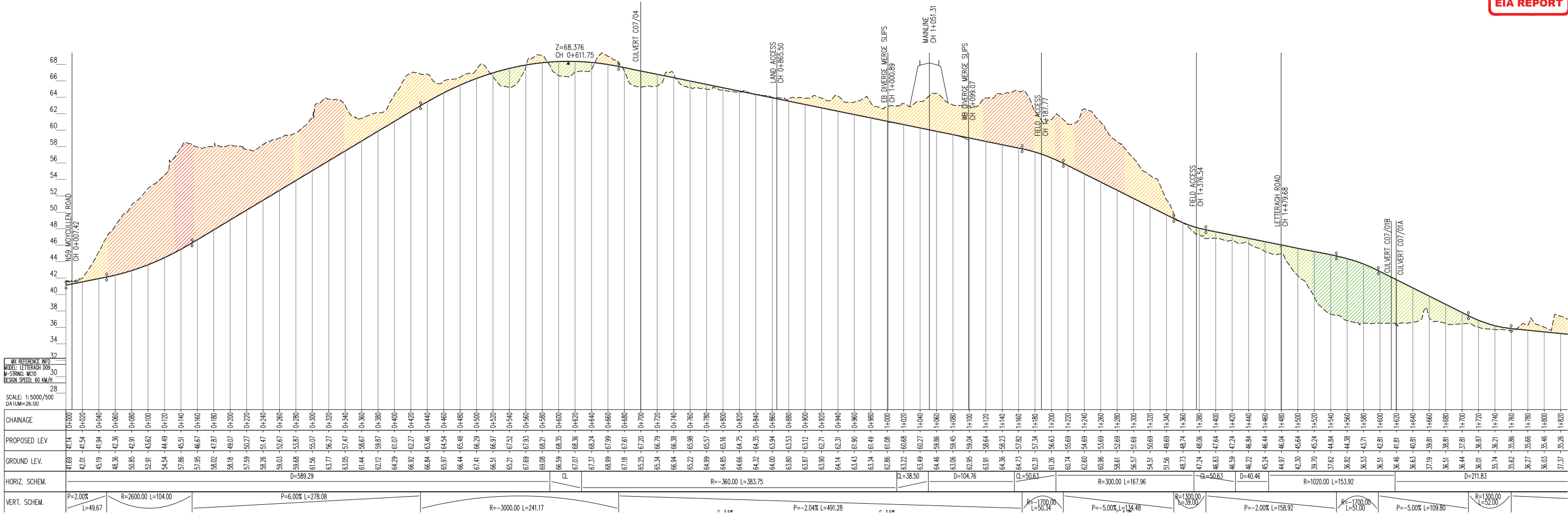
Issue

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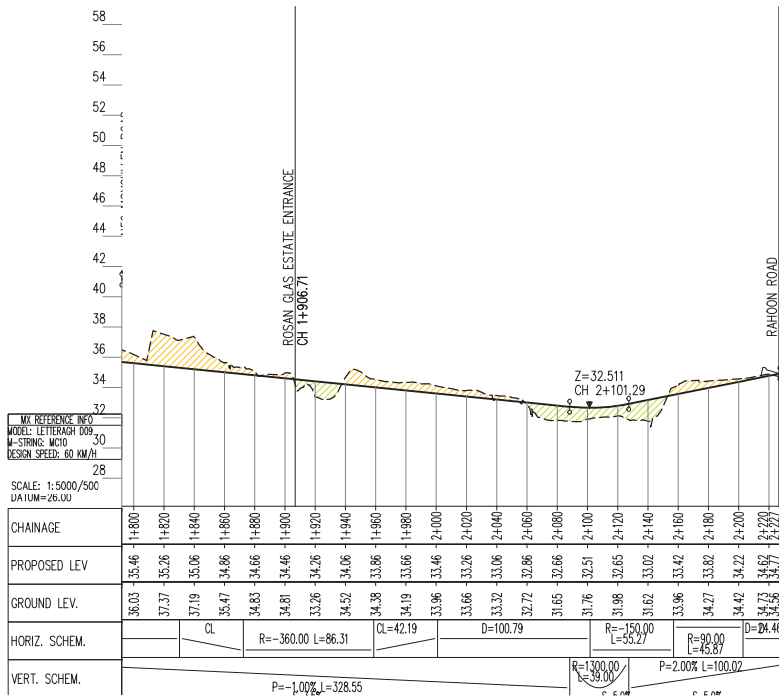
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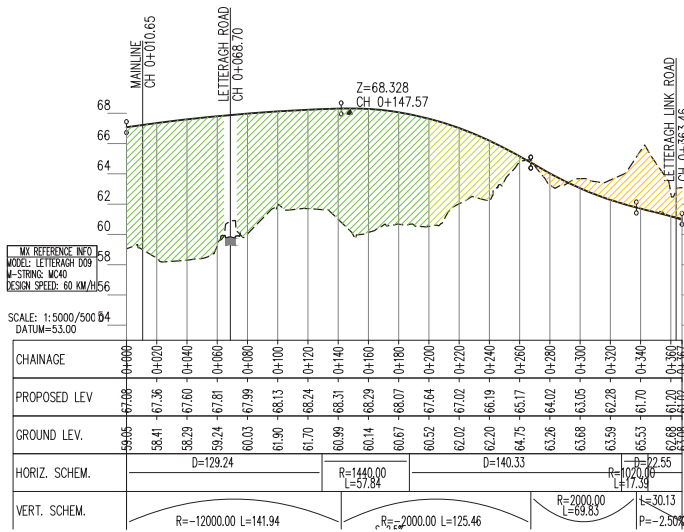




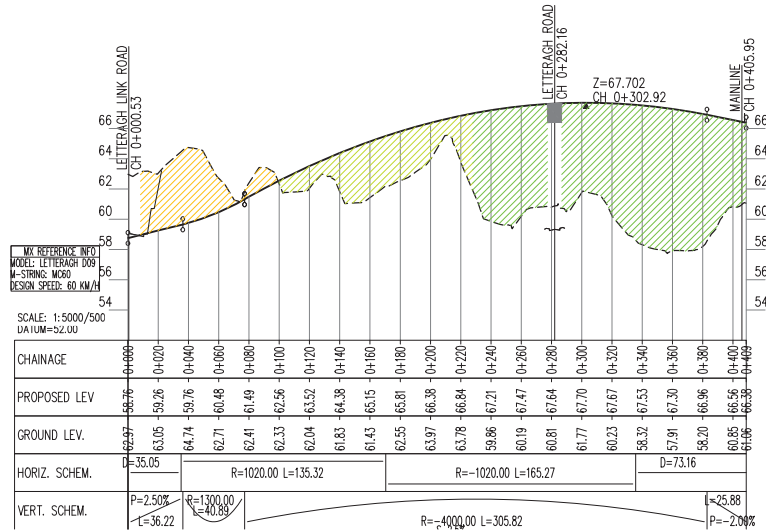
GCRR – LETTERAGH LINK ROAD



GCRR – LETTERAGH LINK ROAD



LETTERAGH JUNCTION – EASTBOUND DIVERGE (MC40)



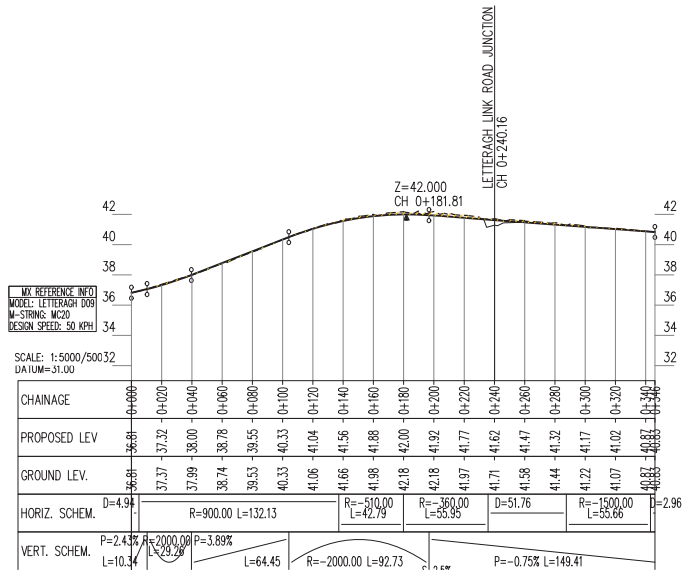
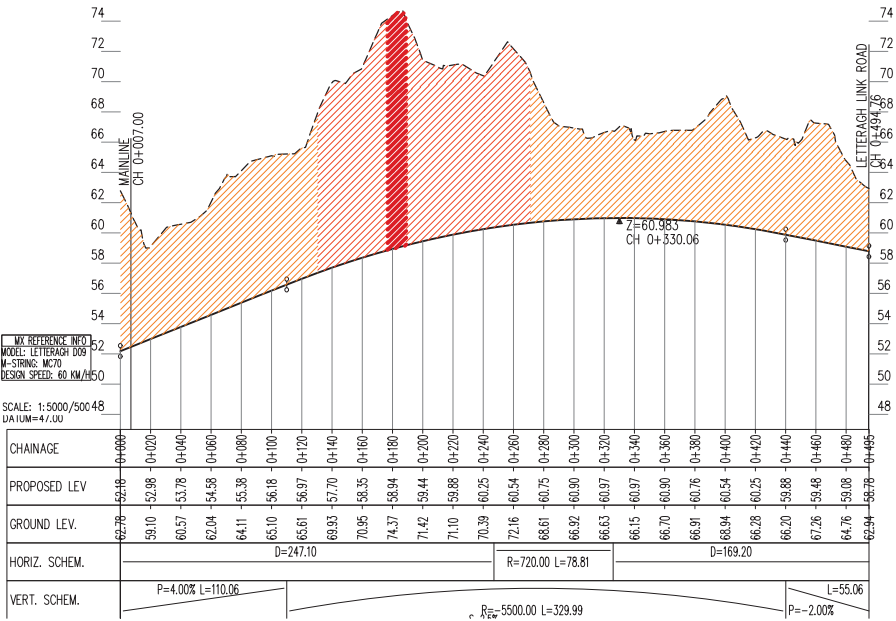
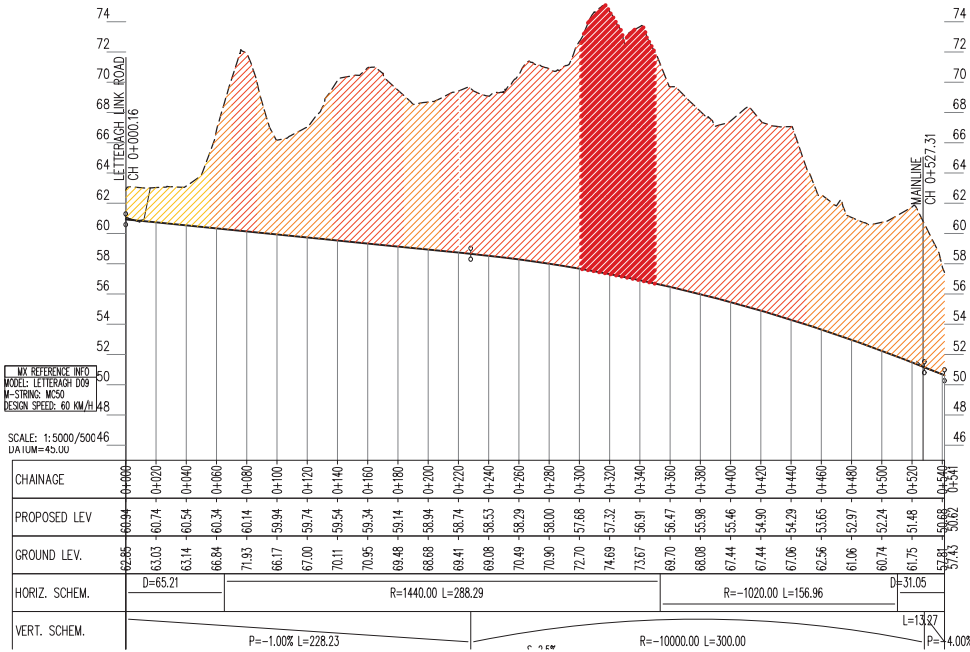
LETTERAGH JUNCTION – WESTBOUND MERGE (MC60)

Legend:

Profile

- Existing Ground
- Proposed Geometry Profile
- FILL 15+m
- FILL 10m - 15m
- FILL 05m - 10m
- FILL 00m - 05m
- CUT 00m - 05m
- CUT 05m - 10m
- CUT 10m - 15m
- CUT 15+m

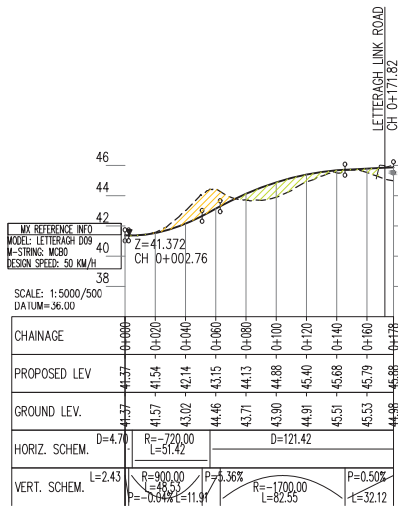
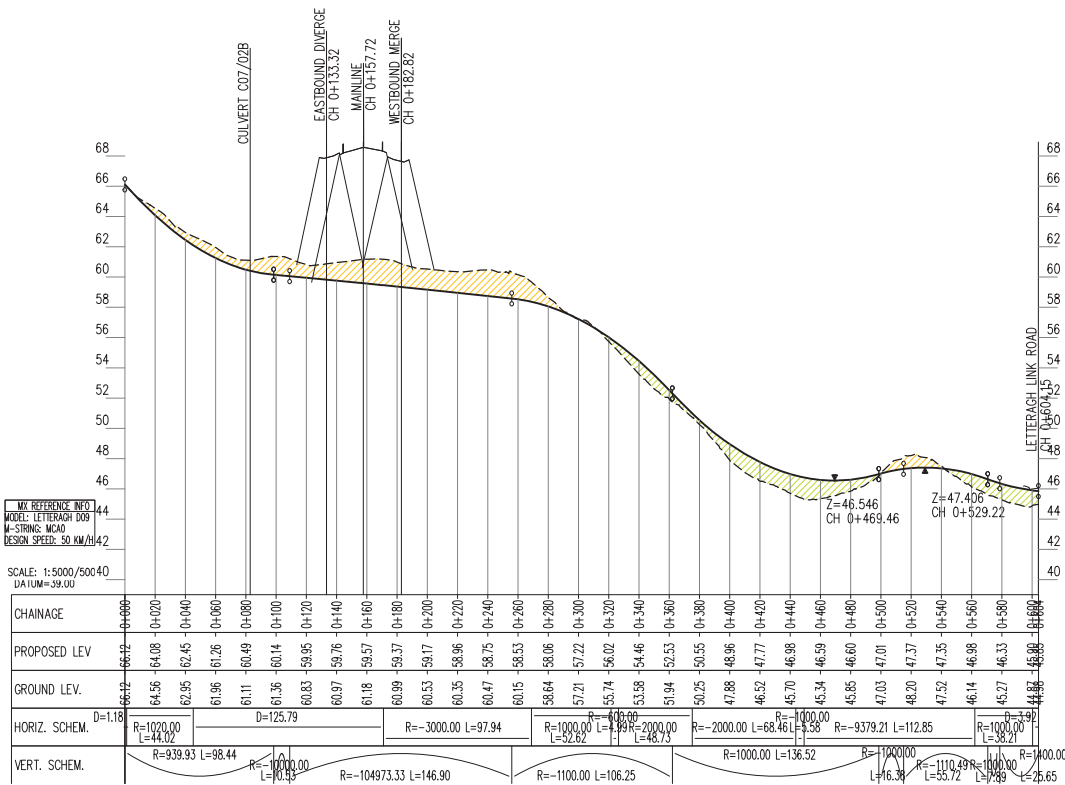


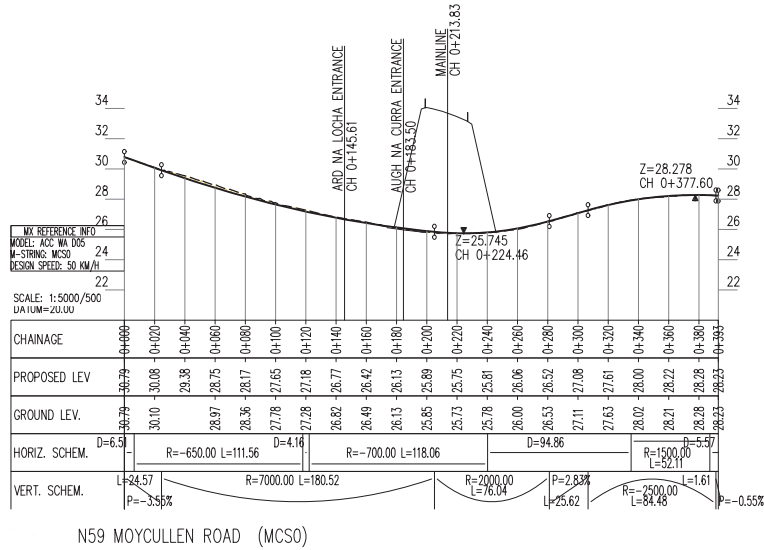
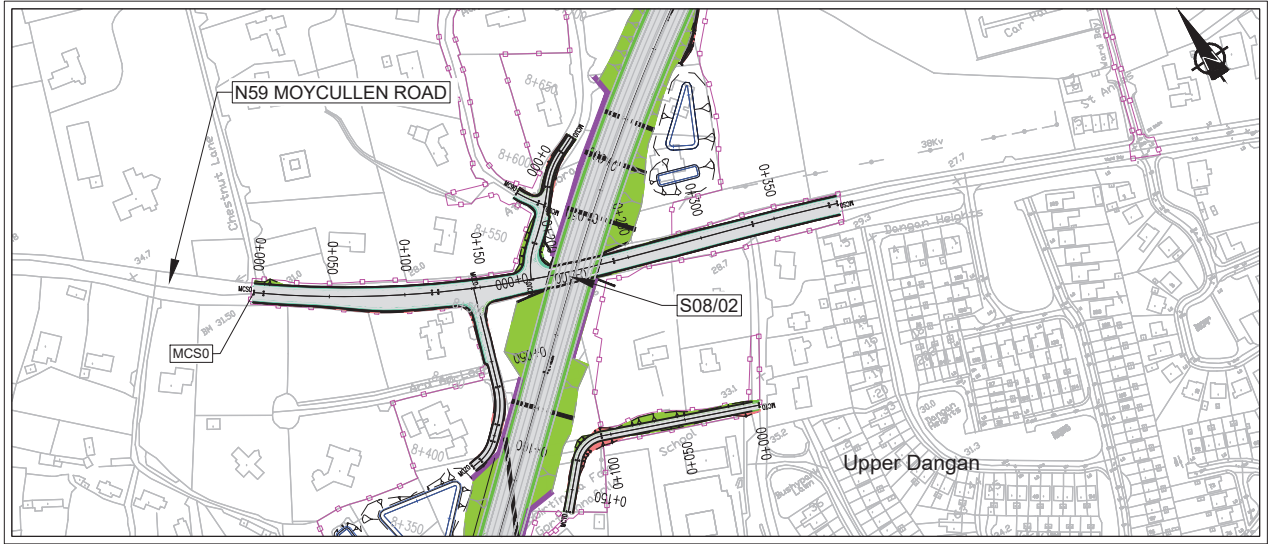


Legend:

Profile

- Existing Ground
- Proposed Geometry Profile
- FILL 15+m
- FILL 10m - 15m
- FILL 05m - 10m
- FILL 00m - 05m
- CUT 00m - 05m
- CUT 05m - 10m
- CUT 10m - 15m
- CUT 15+m





- EIA REPORT**
- Legend:
- Plan
- City Boundary
- Assessment Boundary
- Proposed N6 GCRR
- Earthworks - Fill
- Earthworks - Cut
- Proposed Carriageway Pavement
- Proposed Grass Verge
- Proposed Bus Lane
- Proposed Cycleway
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- Proposed Culvert (C)
- Proposed Mammel Underpass (C)
- Proposed Attenuation Pond / Infiltration Basin / Wetlands
- Proposed Stream Diversion

Profile

Existing GroundProposed Geometry ProfileFILL 15m +FILL 10m - 15mFILL 05m - 10mFILL 00m - 05mCUT 00m - 05mCUT 05m - 10mCUT 10m - 15mCUT 15m +

Clients

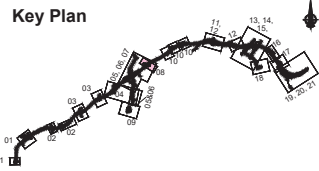
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Job Title

N6 Galway City Ring Road

Scale

1:2500/250 @ A1; 1:5000/500 @ A3

Date:

February 2025

I1	28/02/2025	SK	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title

Proposed Road Development Plan & Profile  
Realigned N59 Moycullen Road, NUIG Access Road  
Sheet 8 of 21

Drawing Status

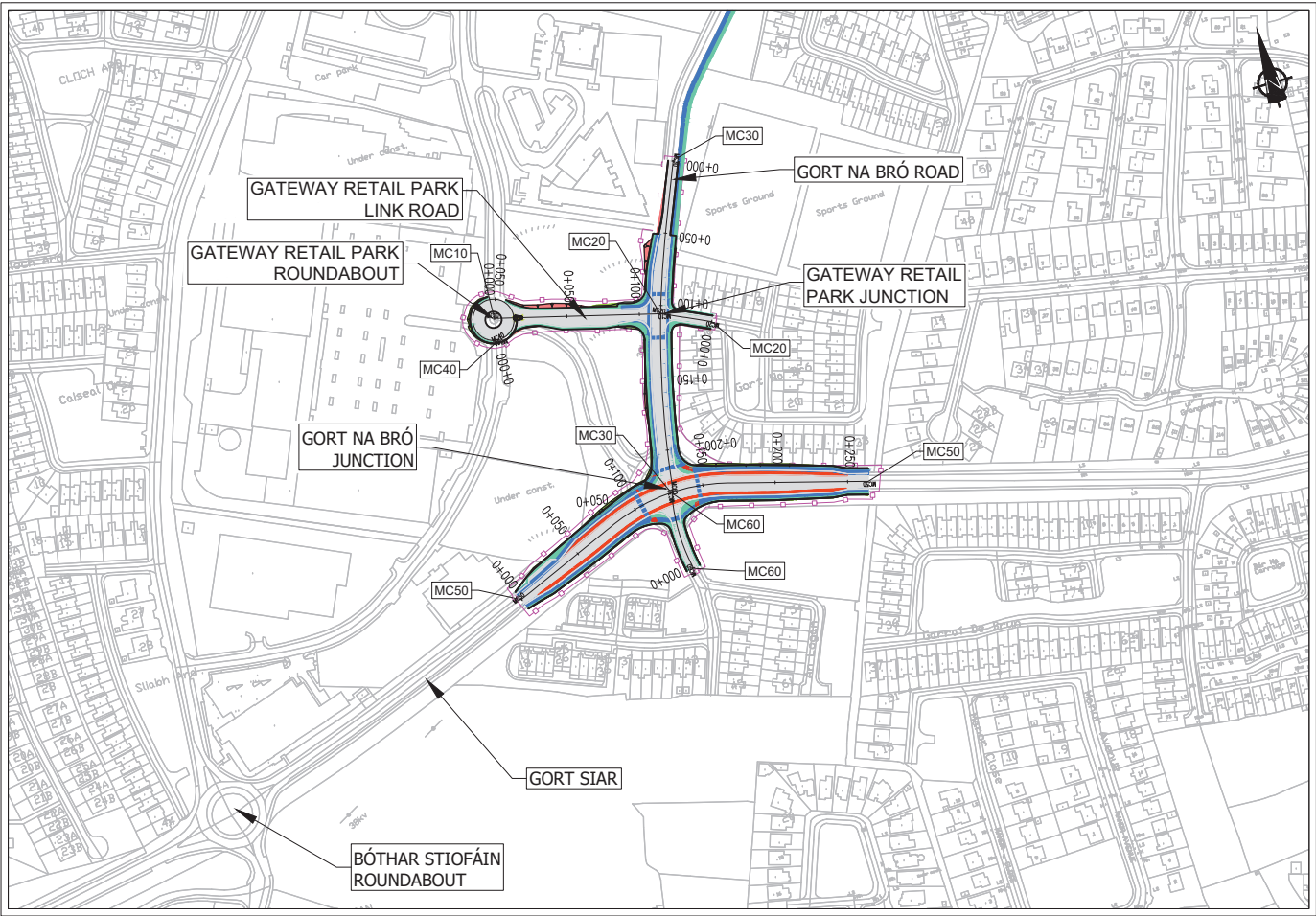
For Information

Job No  
233985

Drawing No  
Figure 5.3.08

Issue  
11





- EIA REPORT

Legend:

Plan

City Boundary

Assessment Boundary

Proposed N6 GCRR

Earthworks - Fill

Earthworks - Cut

Proposed Carriageway Pavement

Proposed Grass Verge

Proposed Bus Lane

Proposed Cycleway

Proposed Footpath

Proposed Shared Footpath/Cycleway

Proposed Traffic Island

Structure (S)

Proposed Retaining wall (R)

Proposed Culvert (C)

Proposed Mammel Underpass (C)

Proposed Attenuation Pond / Infiltration Basin / Wetlands

Proposed Stream Diversion

Profile

Existing Ground

Proposed Geometry Profile

FILL 15m +

FILL 10m - 15m

FILL 05m - 10m

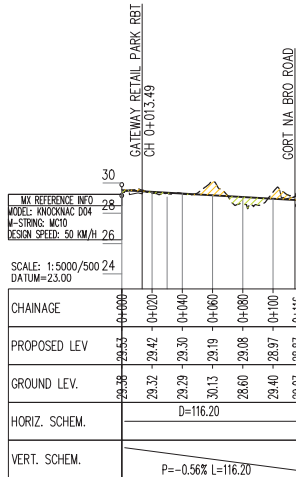
FILL 00m - 05m

CUT 00m - 05m

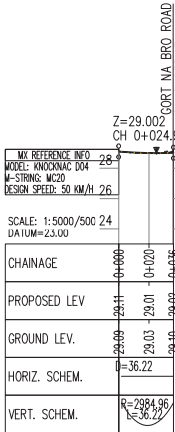
CUT 05m - 10m

CUT 10m - 15m

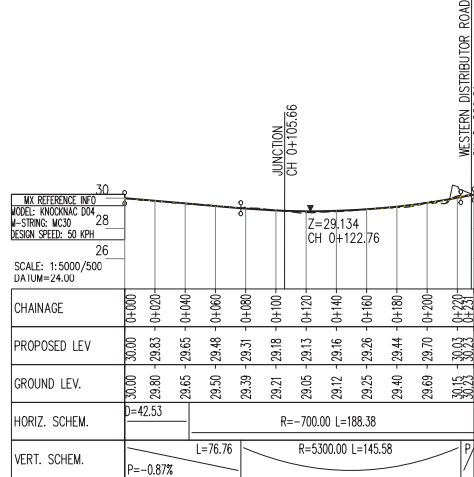
CUT 15m +



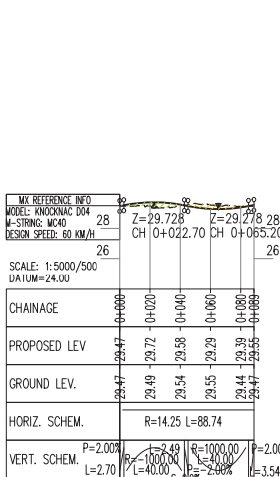
NEW LINK ROAD (MC10)



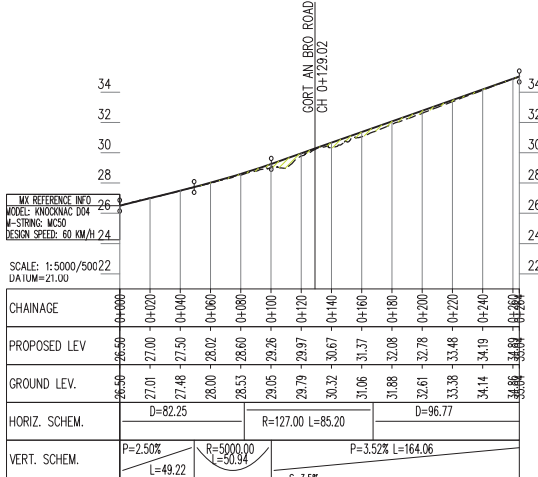
HOUSING ESTATE ACCESS (MC20)



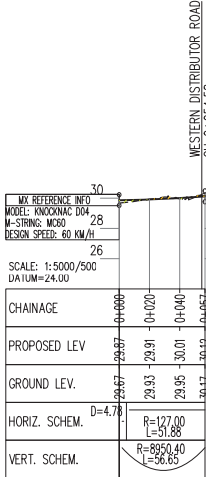
GCR - GORT NA BRO ROAD



GATEWAY RETAIL PARK ROUNDABOUT (MC40)



WESTERN DISTRIBUTOR ROAD (MC50)



HOUSING ESTATE ACCESS (MC60)

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Job Title  
N6 Galway City Ring Road

Scale  
1:2500/250 @ A1; 1:5000/500 @ A3  
Date  
February 2025

IT	28/02/2025	SK	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title  
Proposed Road Development Plan & Profile  
Gateway Retail Park, Gort na Bro  
Sheet 9 of 21

Drawing Status

For Information

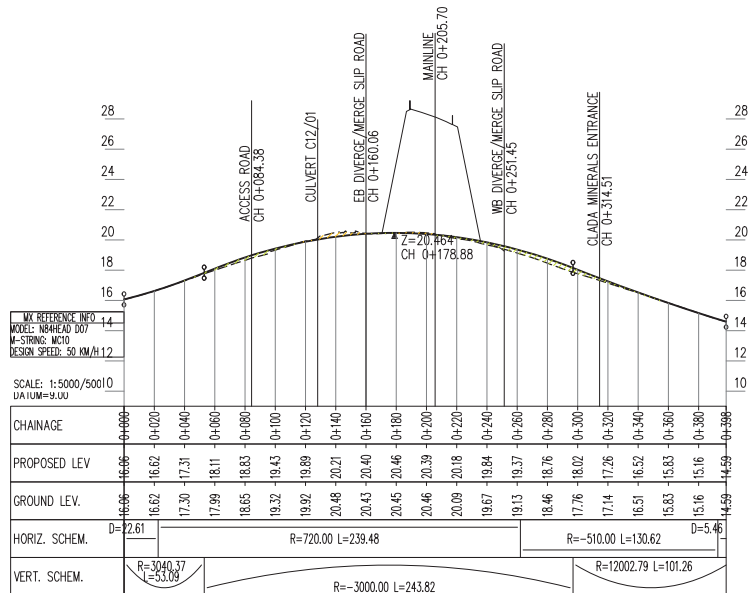
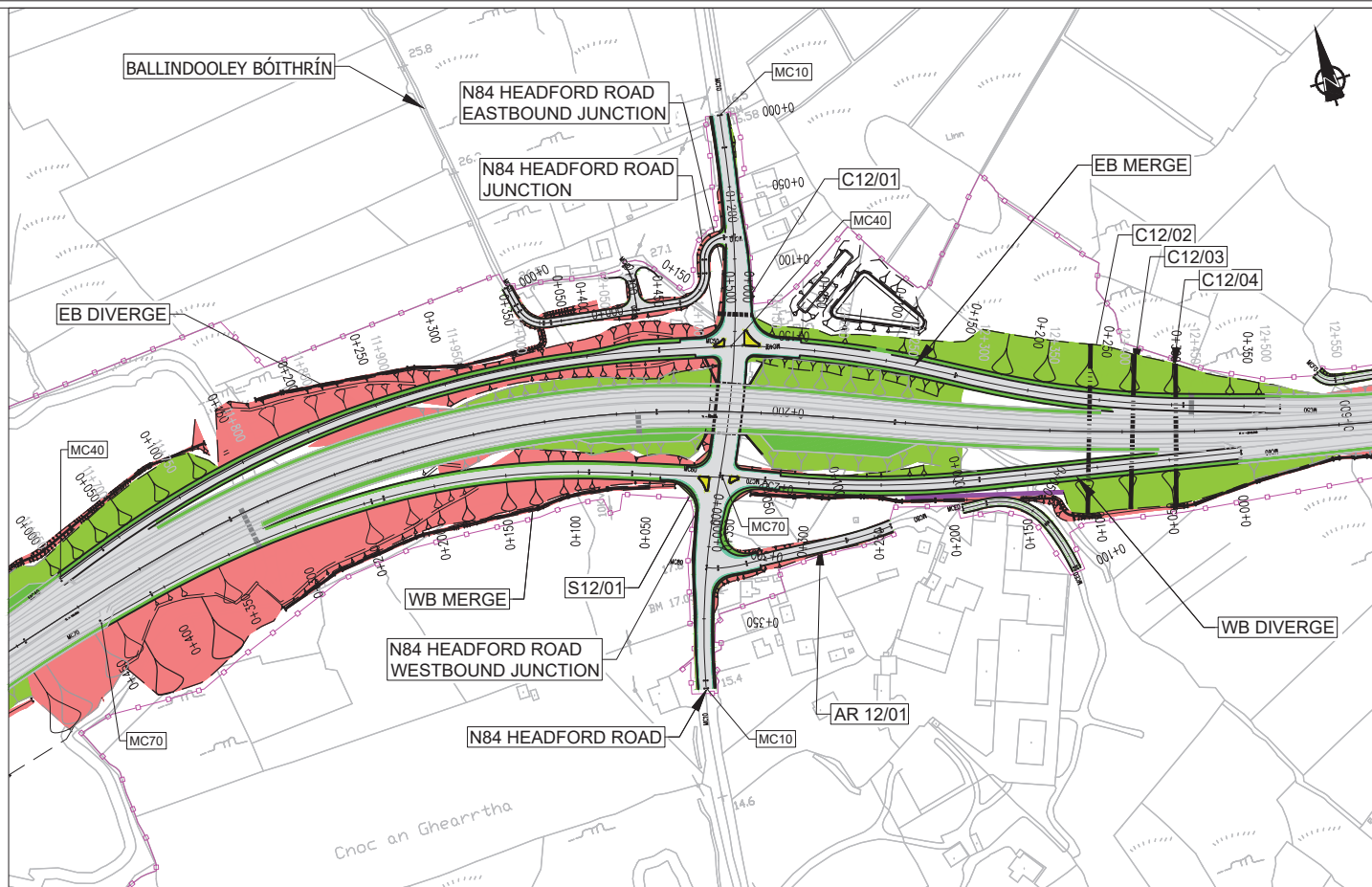
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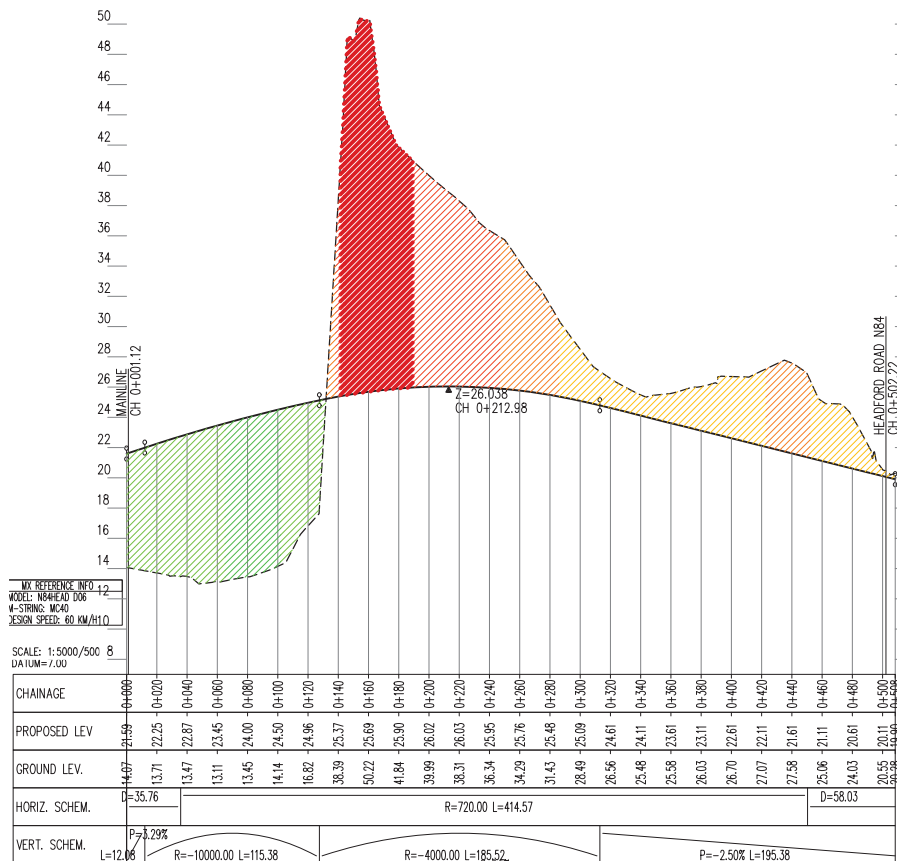
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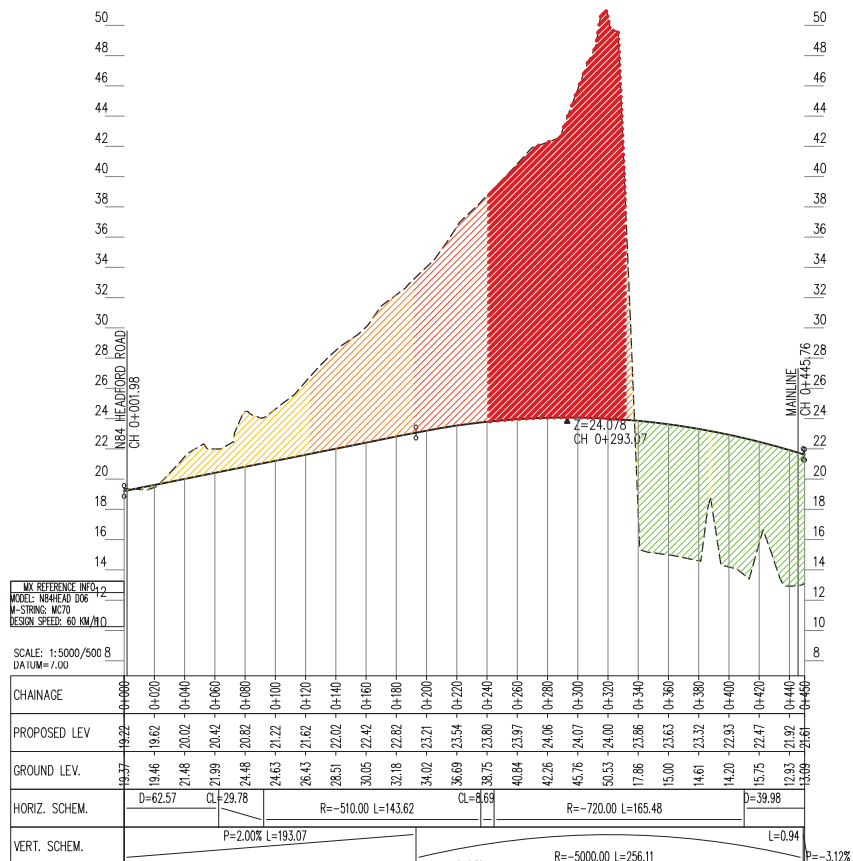




N84 HEADFORD ROAD (MC10)



N84 HEADFORD ROAD JUNCTION - EASTBOUND DIVERGE (MC40)



N84 HEADFORD ROAD JUNCTION - WESTBOUND MERGE (MC70)

EIA REPORT

Legend:

Plan

City Boundary

Assessment Boundary

Proposed N6 GCRR

Earthworks - Fill

Earthworks - Cut

Proposed Carriageway Pavement

Proposed Grass Verge

Proposed Bus Lane

Proposed Cycleway

Proposed Footpath

Proposed Shared Footpath/Cycleway

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Proposed Attenuation Pond / Infiltration Basin / Wetlands

Proposed Stream Diversion

Profile

Existing Ground

Proposed Geometry Profile

FILL 15m +

FILL 10m - 15m

FILL 05m - 10m

FILL 00m - 05m

CUT 00m - 05m

CUT 05m - 10m

CUT 10m - 15m

CUT 15m +

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Job Title

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Issue	Date	By	Chkd	Appd

Drawing Title

Proposed Road Development Plan & Profile  
Headford Road Junction  
Sheet11 of 21

Drawing Status

For Information

Job No

233985

Drawing No

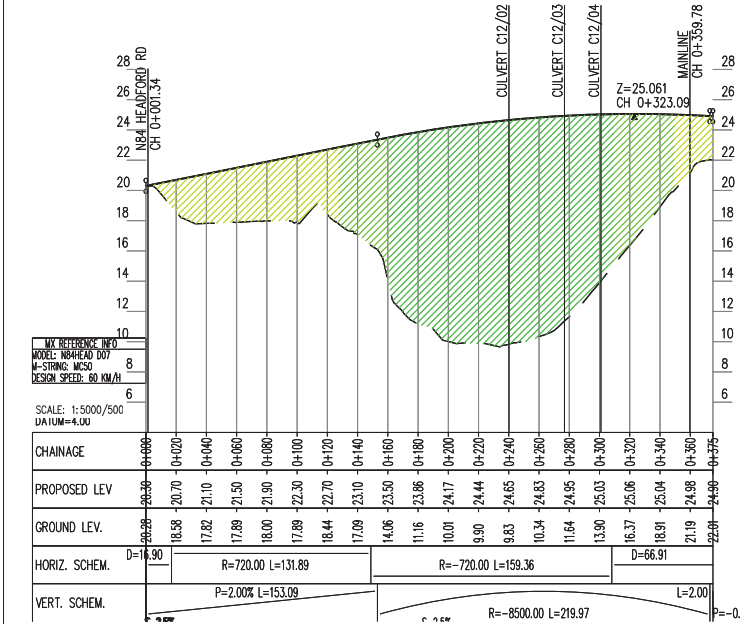
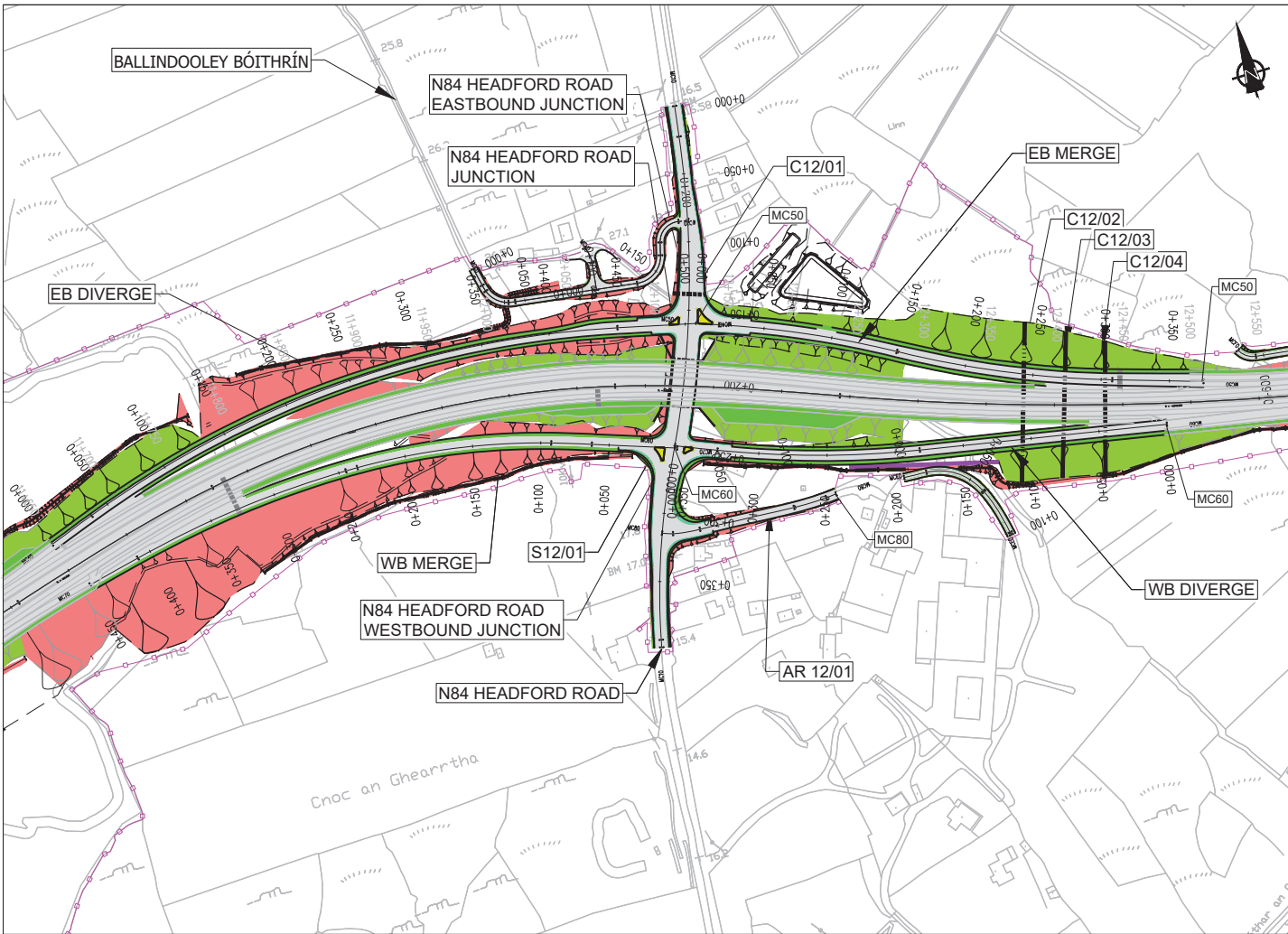
Figure 5.3.11

Issue

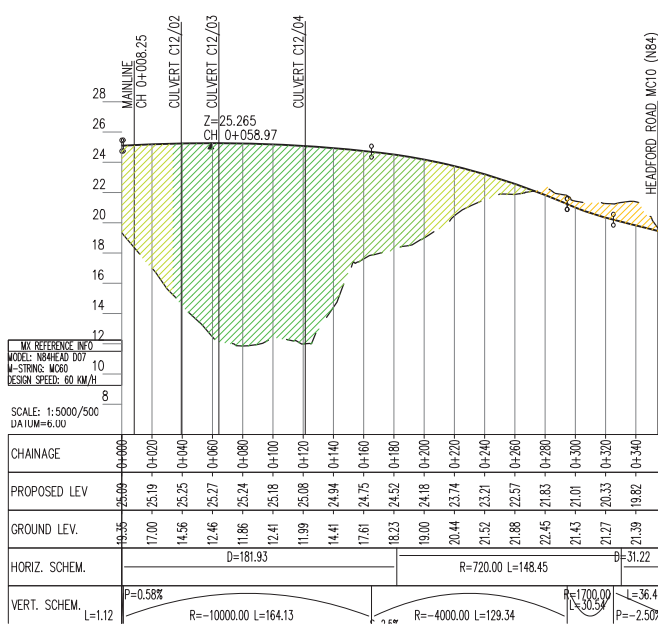
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Do not scale  
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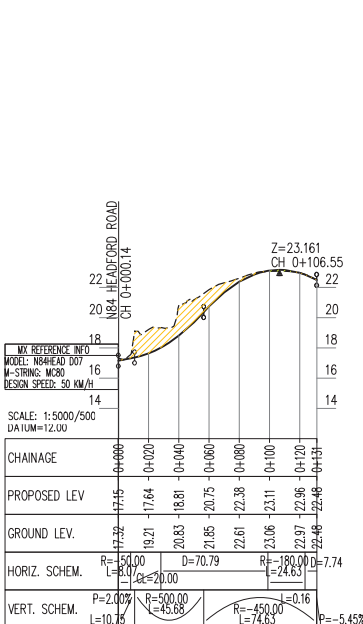
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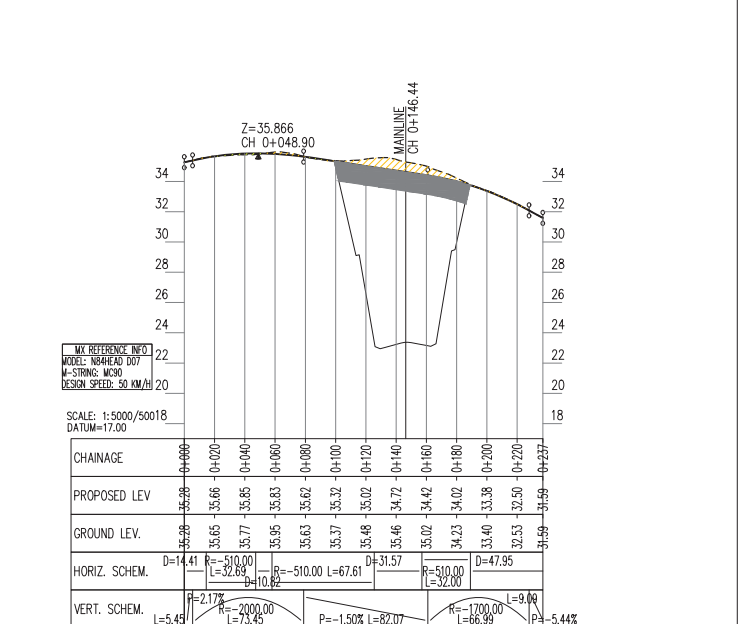
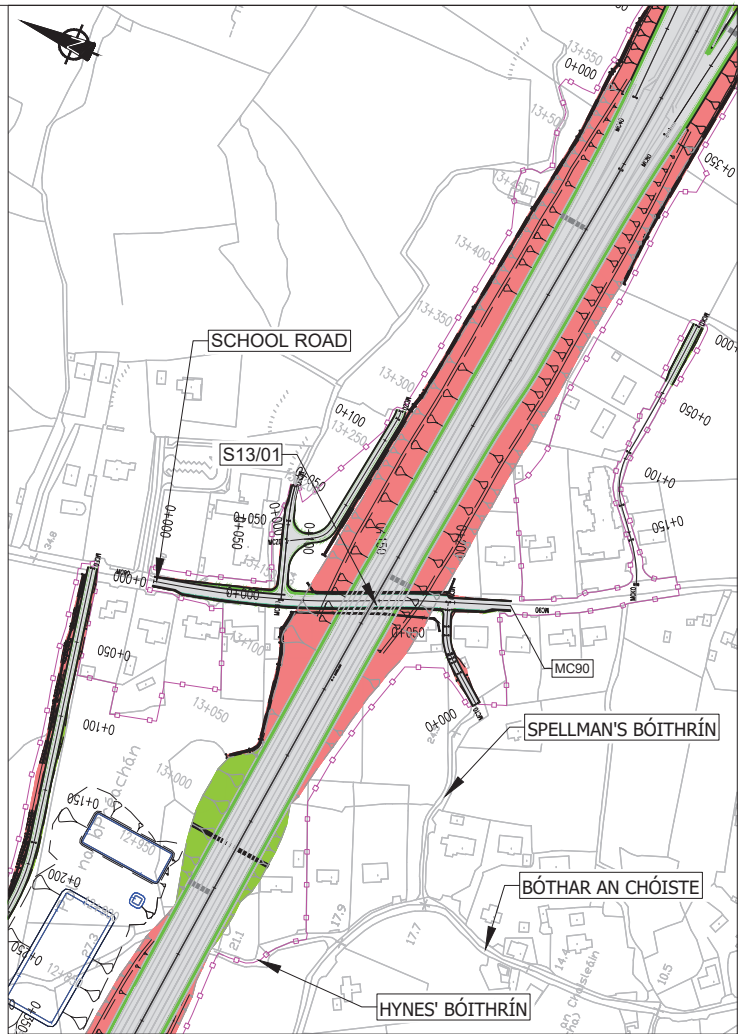
N84 HEADFORD ROAD JUNCTION - EASTBOUND MERGE (MC50)



N84 HEADFORD ROAD JUNCTION - WESTBOUND DIVERGE (MC60)



ACCESS ROAD - (AR 12/01) (MC80)



SCHOOL ROAD CASTLEGAR (MC90)

EIA REPORT

Legend:

Plan

City Boundary

Assessment Boundary

Proposed N6 GCRR

Earthworks - Fill

Earthworks - Cut

Proposed Carriageway Pavement

Proposed Grass Verge

Proposed Bus Lane

Proposed Cycleway

Proposed Footpath

Proposed Shared Footpath/Cycleway

Proposed Traffic Island

Structure (S)

Proposed Retaining wall (R)

Proposed Culvert (C)

Proposed Mammel Underpass (C)

Proposed Attenuation Pond / Infiltration Basin / Wetlands

Proposed Stream Diversion

Profile

Existing Ground

Proposed Geometry Profile

FILL 15m +

FILL 10m - 15m

FILL 05m - 10m

FILL 00m - 05m

CUT 00m - 05m

CUT 05m - 10m

CUT 10m - 15m

CUT 15m +

Clients

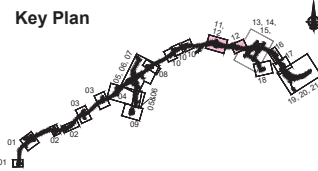
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Job Title

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Scale

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Date

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I1	28/02/2025	SK	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title

Proposed Road Development Plan & Profile  
Headford Road Junction & School Road Castlegar  
Sheet12 of 21

Drawing Status

For Information

Job No

233985

Drawing No

Figure 5.3.12

Issue

11





EIA REPORT

Legend:

Plan

City Boundary

Assessment Boundary

Proposed N6 GCRR

Earthworks - Fill

Earthworks - Cut

Proposed Carriageway Pavement

Proposed Grass Verge

Proposed Bus Lane

Proposed Cycleway

Proposed Footpath

Proposed Shared Footpath/Cycleway

Proposed Traffic Island

Structure (S)

Proposed Retaining wall (R)

Proposed Culvert (C)

Proposed Mammel Underpass (C)

Proposed Attenuation Pond / Infiltration Basin / Wetlands

Proposed Stream Diversion

Profile

Existing Ground

Proposed Geometry Profile

FILL 15m +

FILL 10m - 15m

FILL 05m - 10m

FILL 00m - 05m

CUT 00m - 05m

CUT 05m - 10m

CUT 10m - 15m

CUT 15m +

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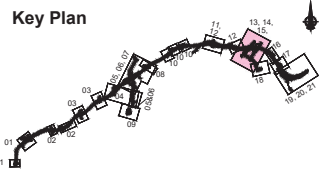
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Drawing Title

Proposed Road Development Plan & Profile  
N83 Tuam Road & Business Park Junctions Plan  
Sheet 13 of 21

Drawing Status

For Information

Job No

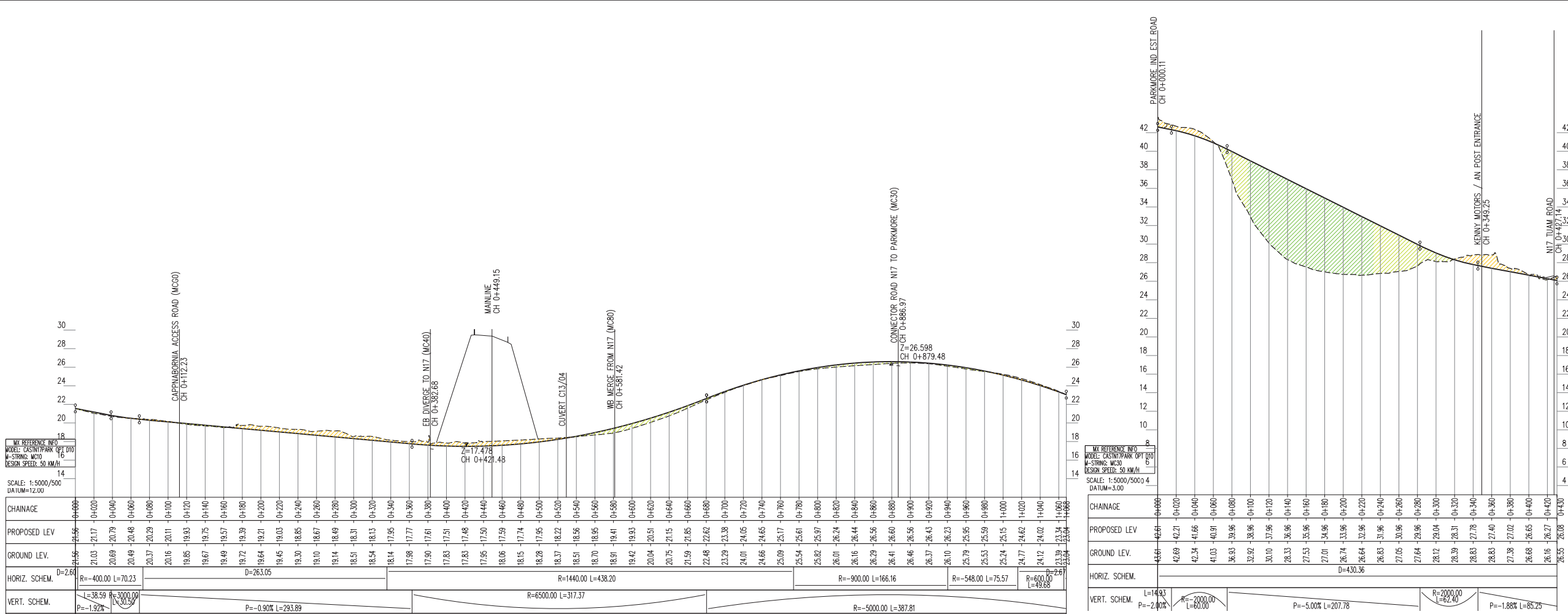
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Drawing No

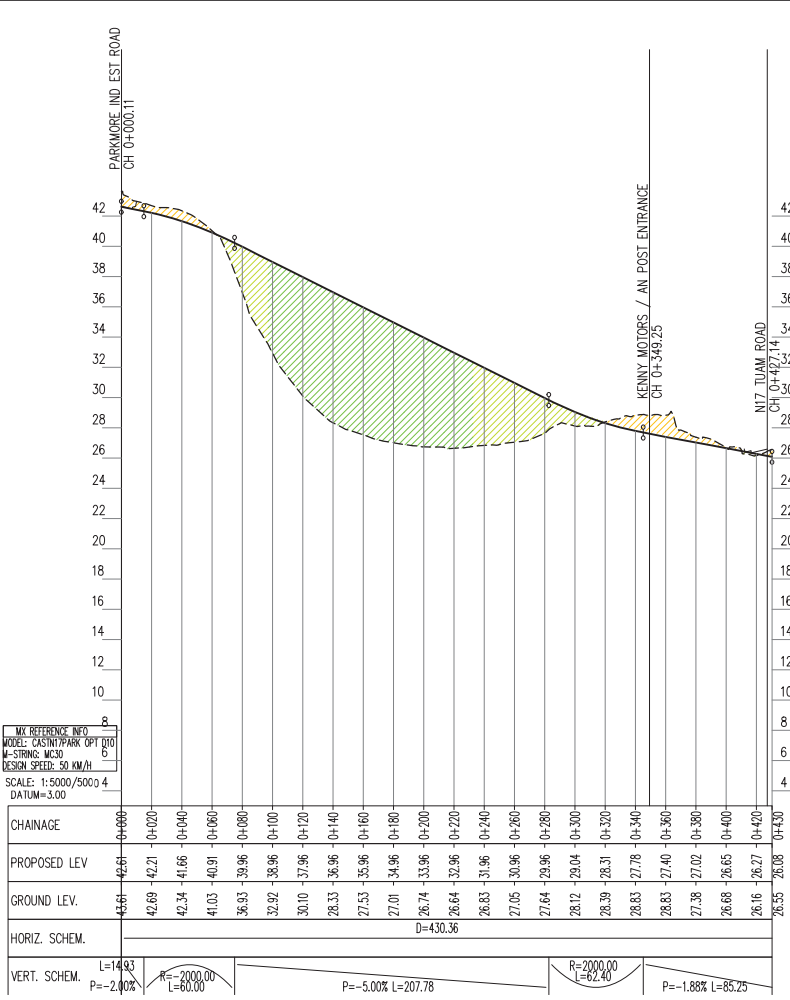
Figure 5.3.13

Issue

11



GCR - N17 TUAM ROAD



GCR - N17 - PARKMORE CONNECTOR ROAD

EIA REPORT

Legend:

Profile

-----

Existing Ground

-----

Proposed Geometry Profile

FILL 15+m

FILL 10m - 15m

FILL 05m - 10m

FILL 00m - 05m

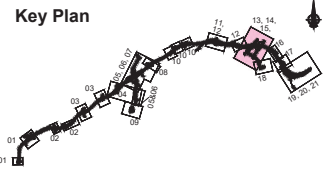
CUT 00m - 05m

CUT 05m - 10m

CUT 10m - 15m

CUT 15+m

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Proposed Road Development Plan & Profile  
N83 Tuam Road & Business Park Junctions Profiles  
Sheet 14 of 21

Drawing Status

For Information

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Drawing No

Figure 5.3.14

Issue

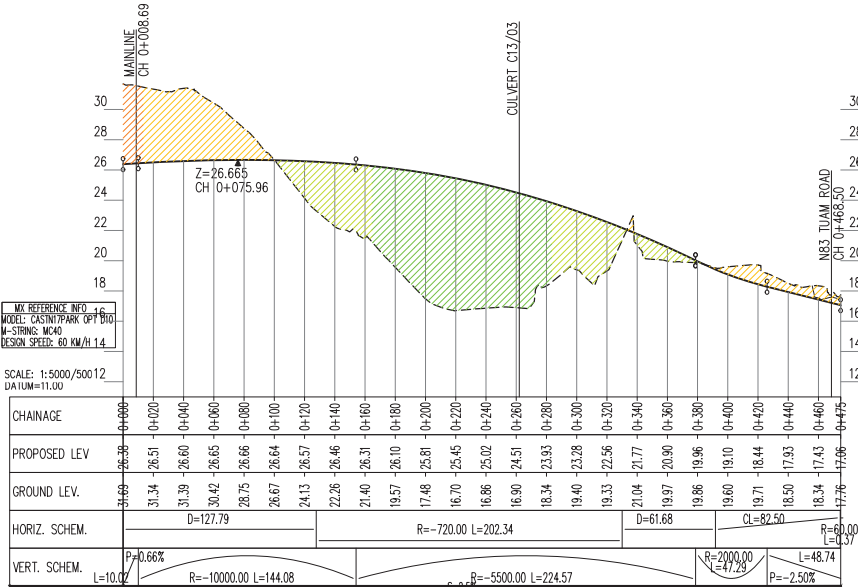
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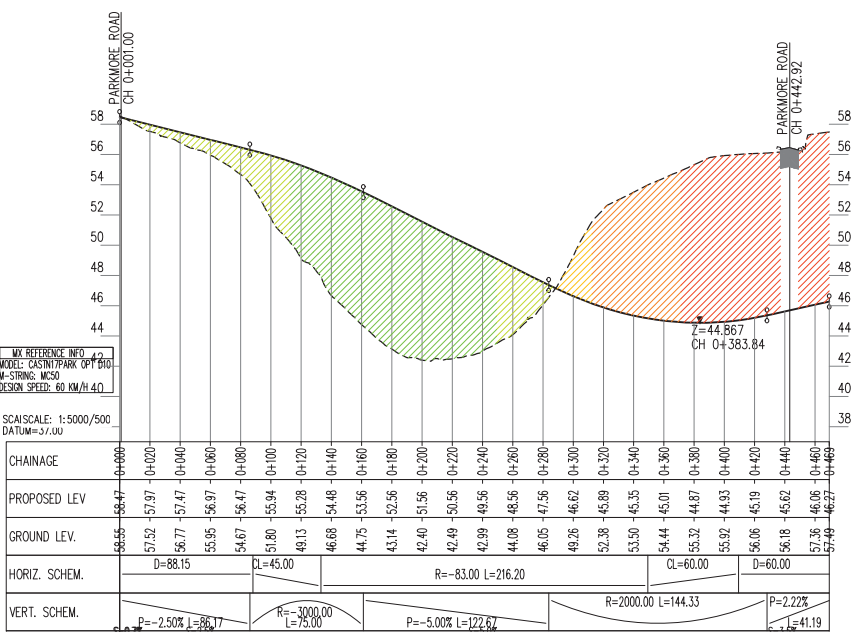
Legend:

Profile

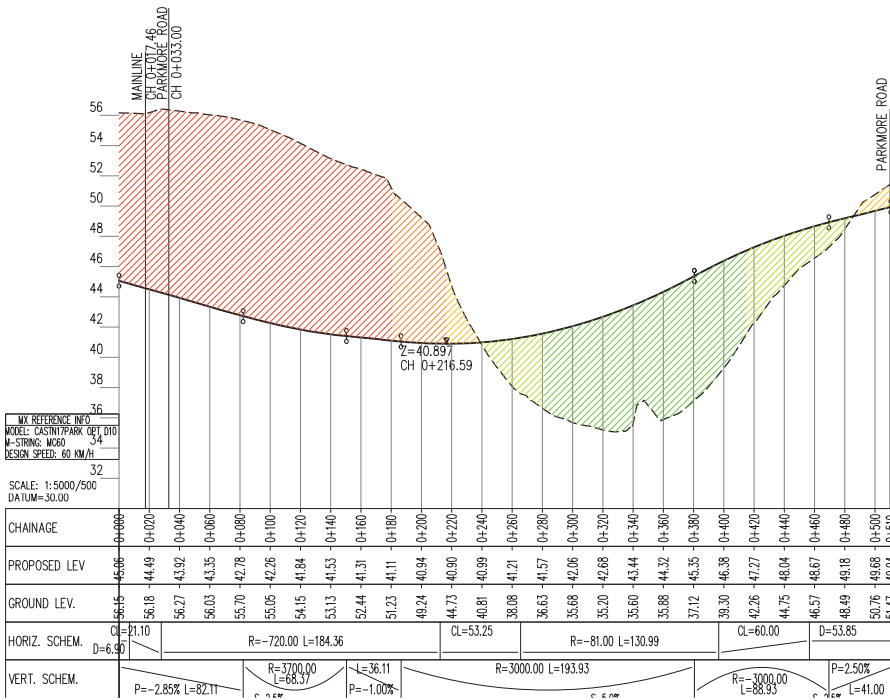
- Existing Ground
- Proposed Geometry Profile
- FILL 15+m
- FILL 10m - 15m
- FILL 05m - 10m
- FILL 00m - 05m
- CUT 00m - 05m
- CUT 05m - 10m
- CUT 10m - 15m
- CUT 15+m



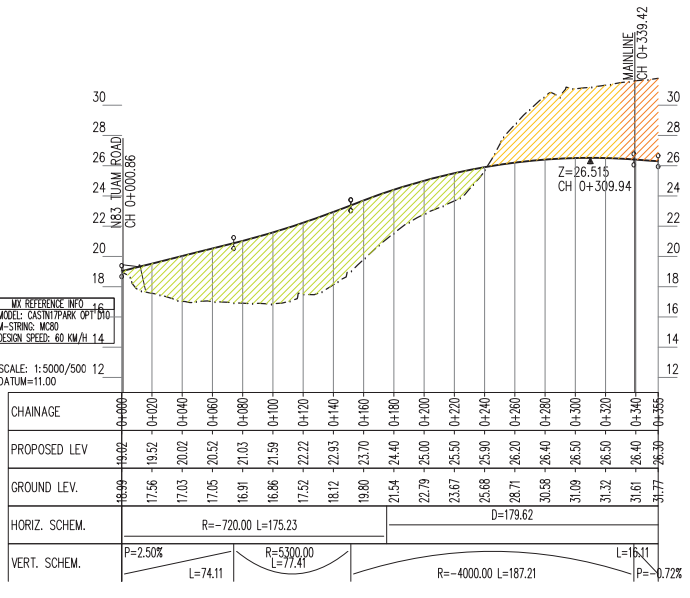
EASTBOUND DIVERGE TO N83 TUAM ROAD (MC40)



EASTBOUND MERGE FROM PARKMORE LINK ROAD (MC50)



WESTBOUND DIVERGE TO PARKMORE LINK ROAD (MC60)



WESTBOUND MERGE FROM N83 TUAM ROAD (MC80)

Clients

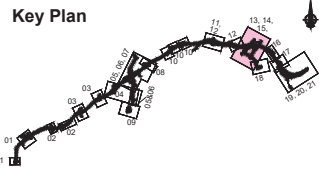
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Proposed Road Development Plan & Profile  
N83 Tuam Road & Business Park Junctions Profiles  
Sheet 15 of 21

Drawing Status

For Information

Job No

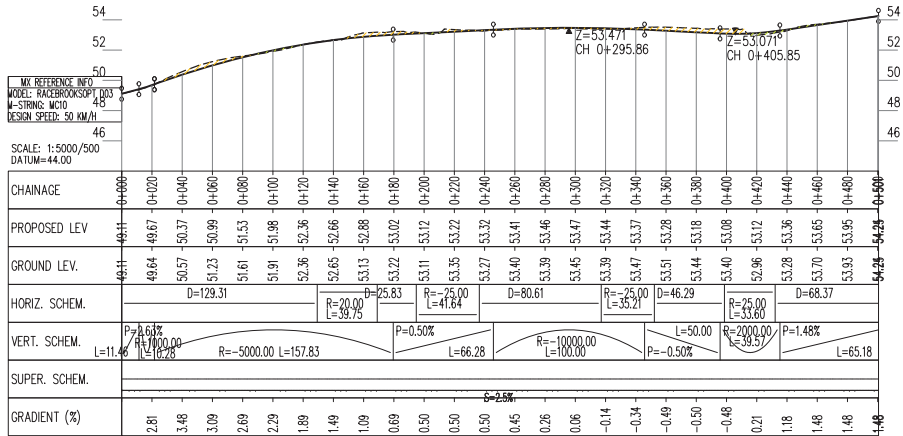
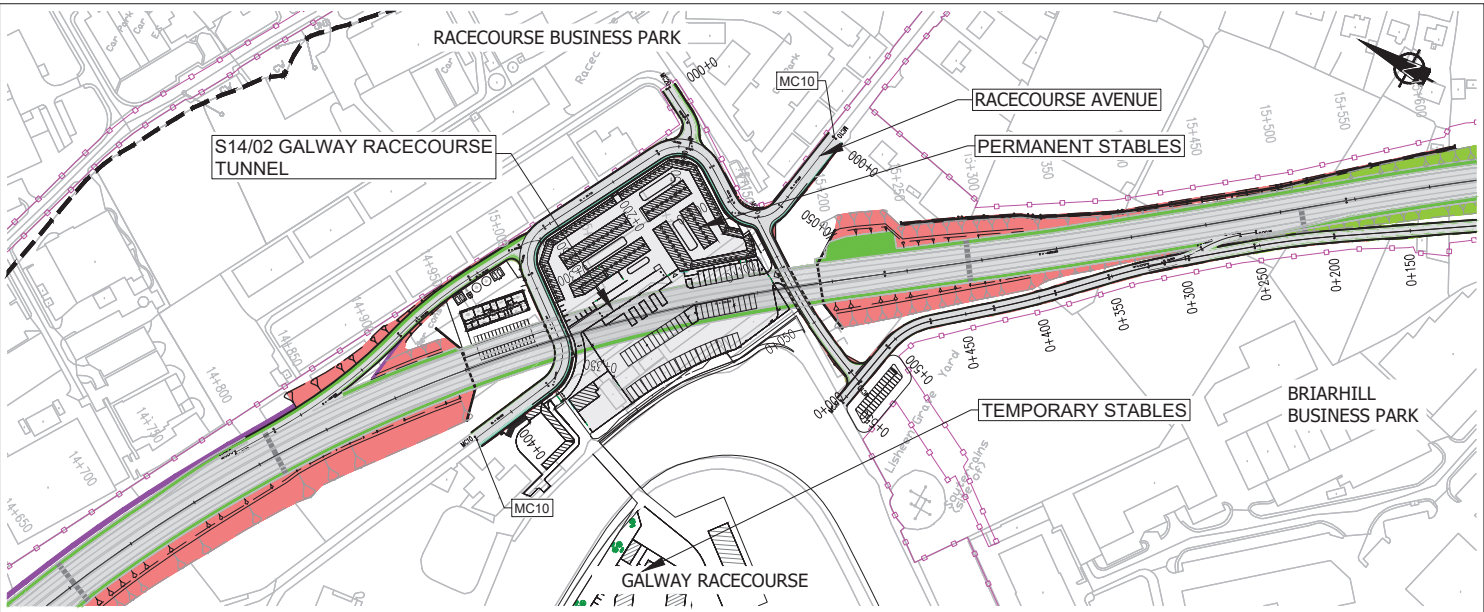
233985

Drawing No

Figure 5.3.15

Issue

11



REALIGNED RACECOURSE AVENUE (MC10)

EIA REPORT

Legend:

Plan

City Boundary

Assessment Boundary

Proposed N6 GCR

Earthworks - Fill

Earthworks - Cut

Proposed Carriageway Pavement

Proposed Grass Verge

Proposed Bus Lane

Proposed Cycleway

Proposed Footpath

Proposed Shared Footpath/Cycleway

Proposed Traffic Island

Structure (S)

Proposed Retaining wall (R)

Proposed Culvert (C)

Proposed Mammel Underpass (C)

Proposed Attenuation Pond / Infiltration Basin / Wetlands

Proposed Stream Diversion

Profile

Existing Ground

Proposed Geometry Profile

FILL 15m +

FILL 10m - 15m

FILL 05m - 10m

FILL 00m - 05m

CUT 00m - 05m

CUT 05m - 10m

CUT 10m - 15m

CUT 15m +

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Drawing Title

Proposed Road Development Plan & Profile  
Racecourse Business Park Junctions Plan  
Sheet 16 of 21

Drawing Status

For Information

Job No

233985

Drawing No

Figure 5.3.16

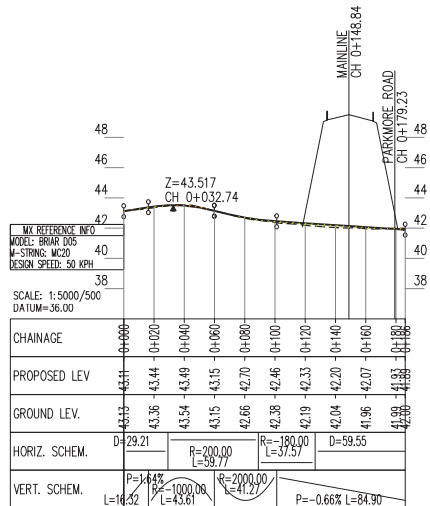
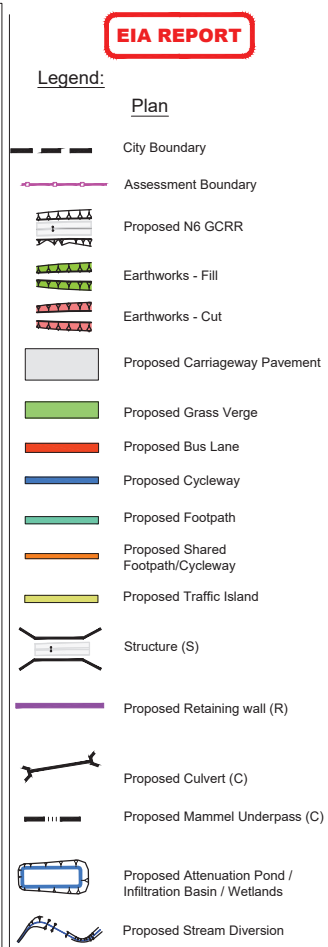
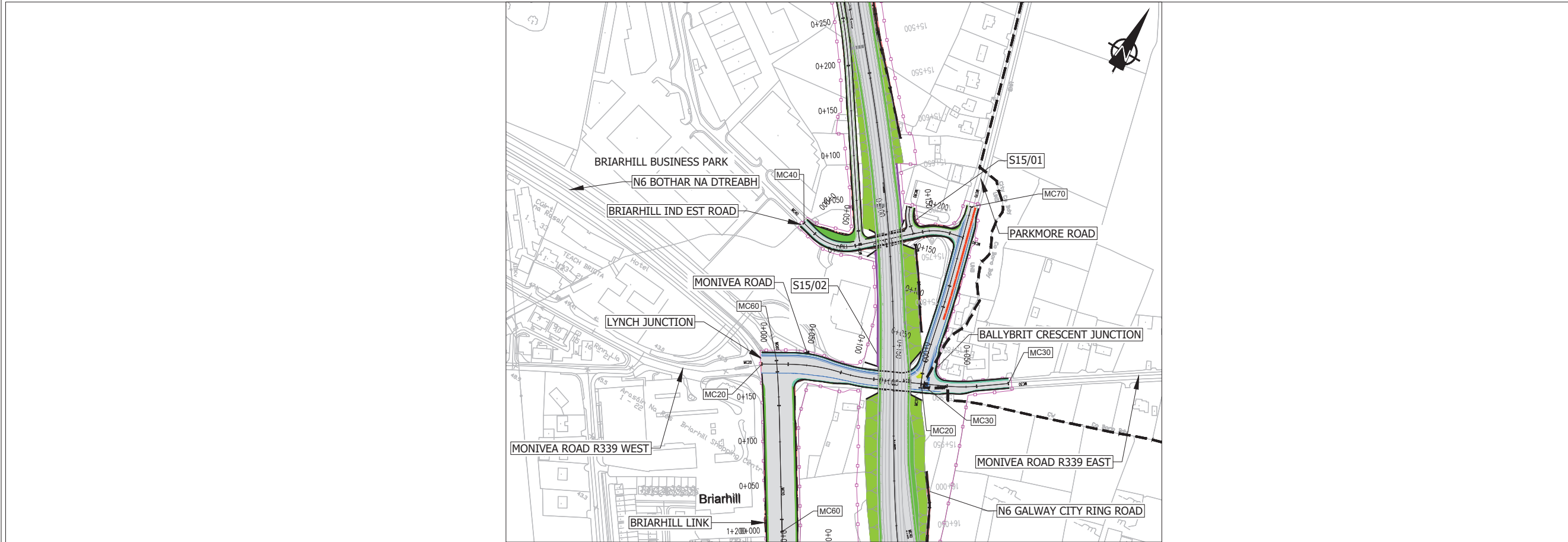
Issue

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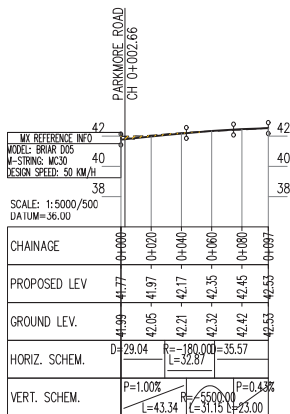
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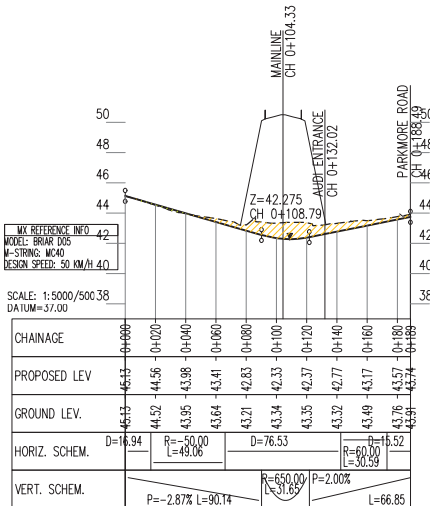




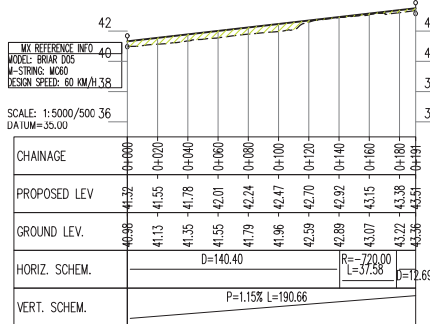
R339 MONIVEA ROAD WEST (MC20)



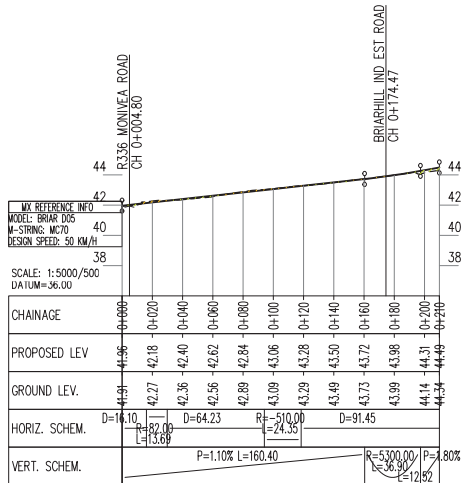
R339 MONIVEA ROAD EAST (MC30)



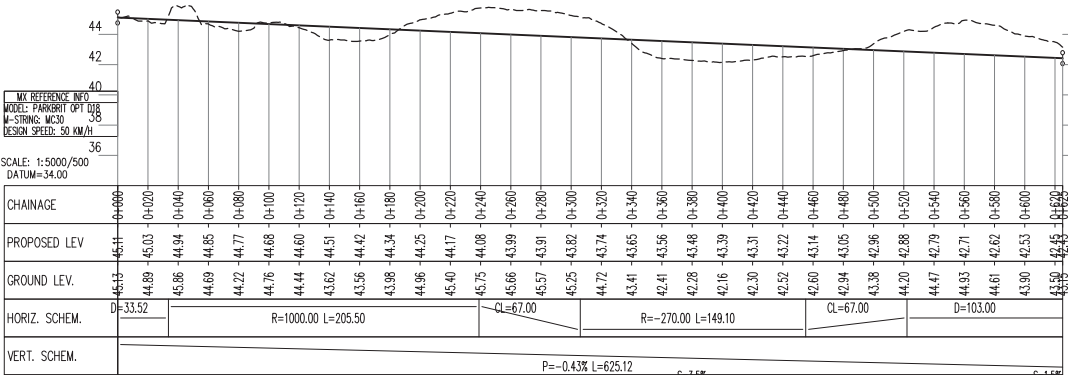
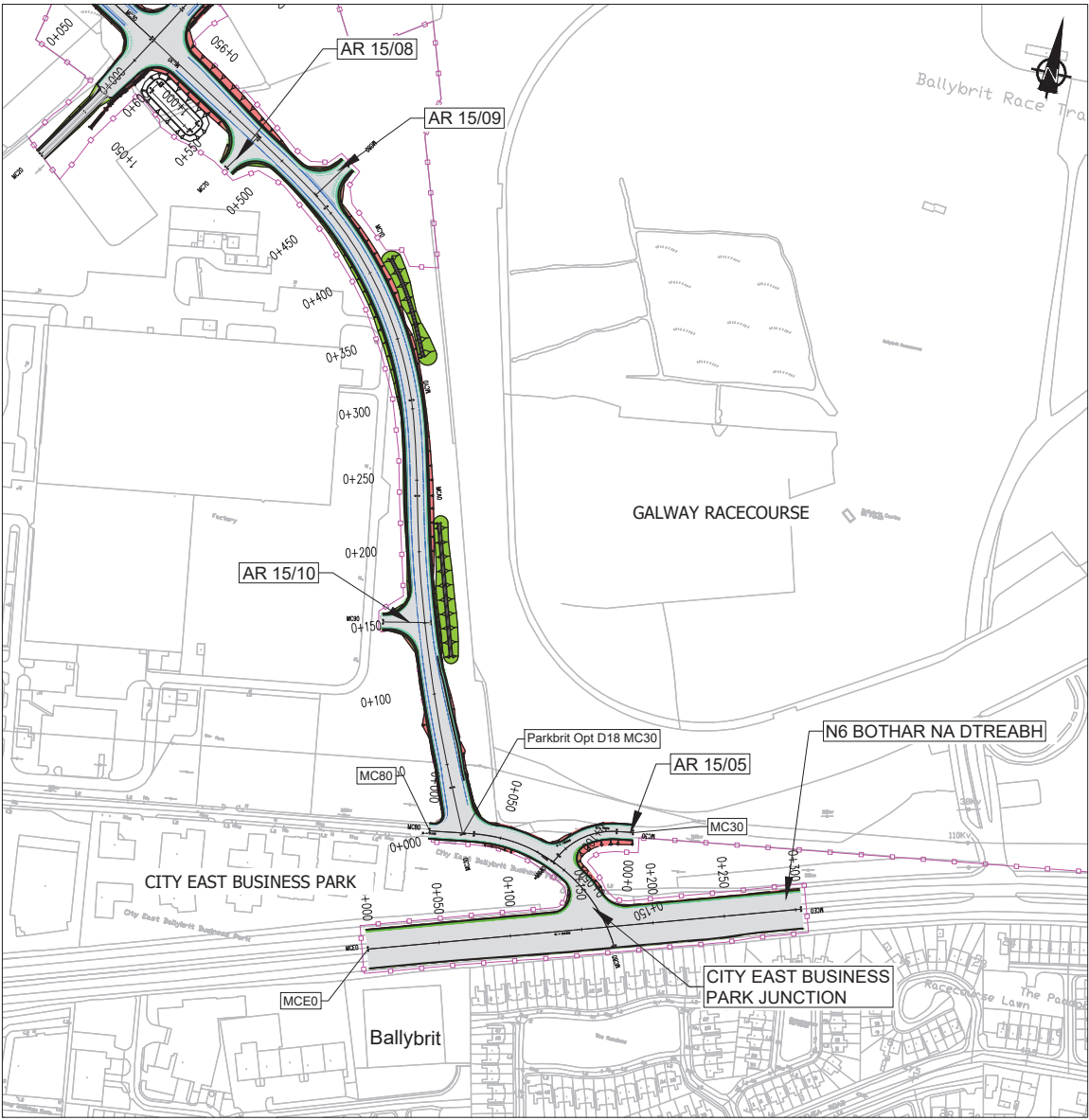
BRIARHILL IND. EST. ROAD (MC40)



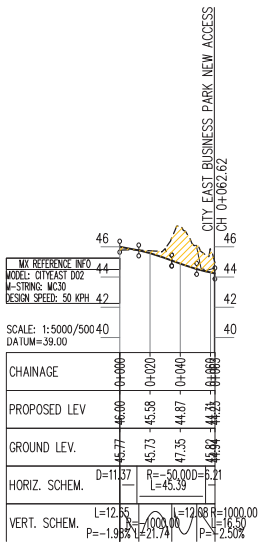
BRIARHILL LINK (MC60)



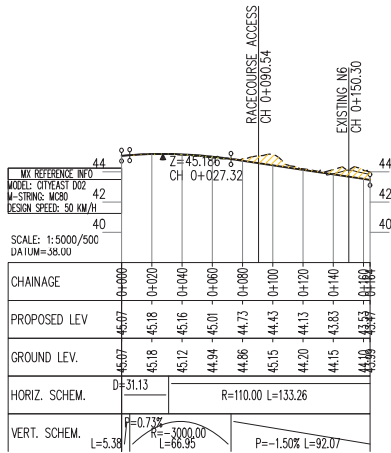
PARKMORE ROAD (MC70)



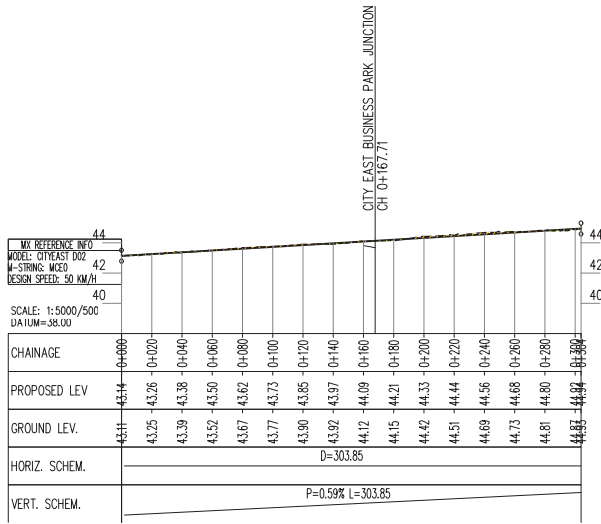
PARKMORE LINK ROAD (MOD.)



ACCESS ROAD-(AR15/05) (MC30)



CITY EAST BUSSINESS PARK ACCESS (MC80)



N6 BOTHAR NA dTREABH (MCE0)

EIA REPORT

Legend:

Plan

City Boundary

Assessment Boundary

Proposed N6 GCR

Earthworks - Fill

Earthworks - Cut

Proposed Carriageway Pavement

Proposed Grass Verge

Proposed Bus Lane

Proposed Cycleway

Proposed Footpath

Proposed Shared Footpath/Cycleway

Proposed Traffic Island

Structure (S)

Proposed Retaining wall (R)

Proposed Culvert (C)

Proposed Mammel Underpass (C)

Proposed Attenuation Pond / Infiltration Basin / Wetlands

Proposed Stream Diversion

Profile

Existing Ground

Proposed Geometry Profile

FILL 15m +

FILL 10m - 15m

FILL 05m - 10m

FILL 00m - 05m

CUT 00m - 05m

CUT 05m - 10m

CUT 10m - 15m

CUT 15m +

Clients

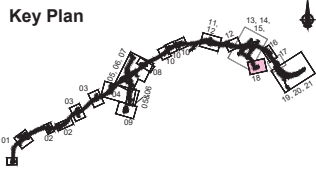
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Drawing Title

Proposed Road Development Plan & Profile  
City East Business Park , Parkmore Link Road (Mod.)  
Sheet 18 of 21

Drawing Status

For Information

Job No

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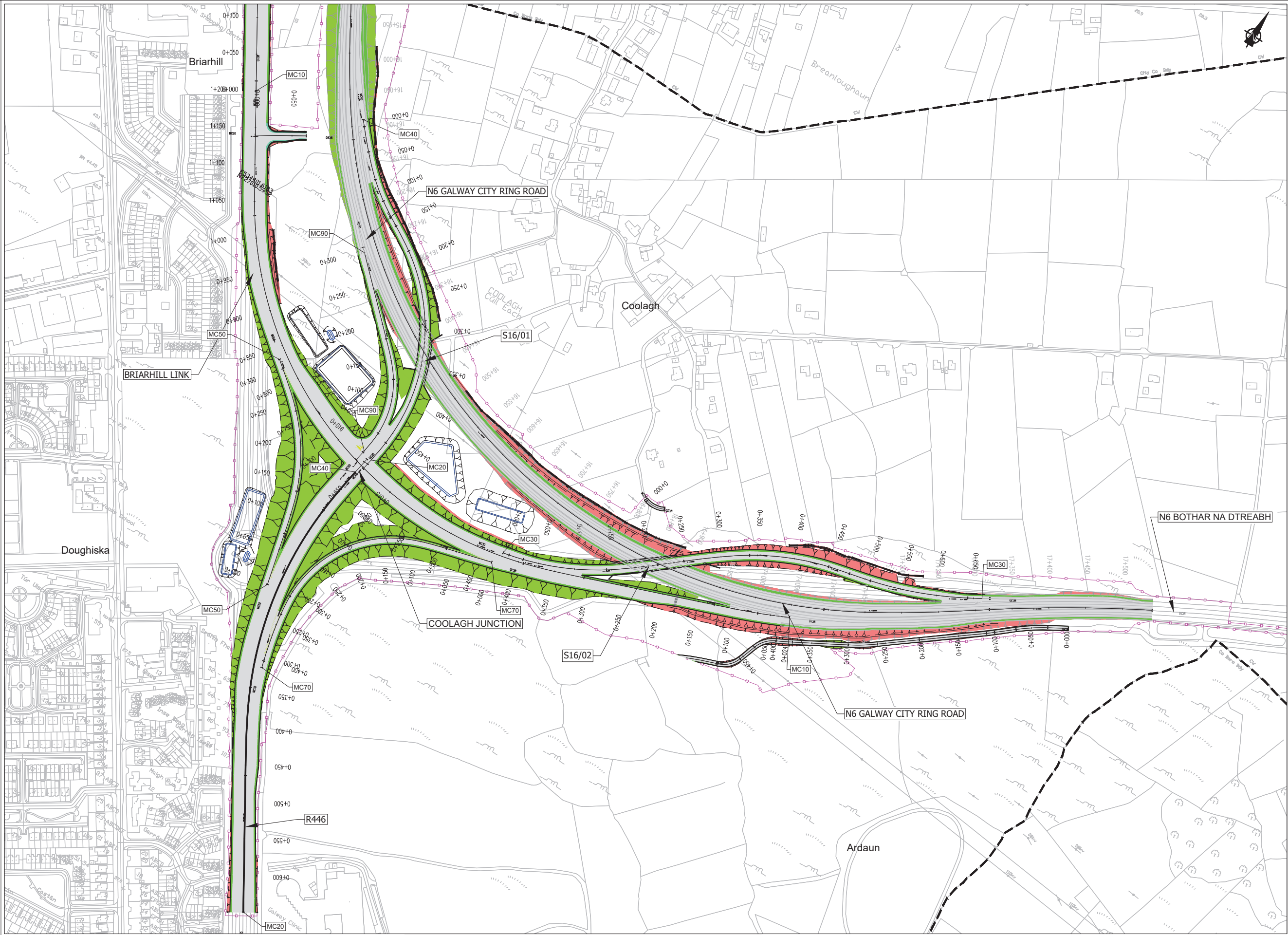
Drawing No

Figure 5.3.18

Issue

11





EIA REPORT

Legend:

Plan

City Boundary

Assessment Boundary

Proposed N6 GCRR

Earthworks - Fill

Earthworks - Cut

Proposed Carriageway Pavement

Proposed Grass Verge

Proposed Bus Lane

Proposed Cycleway

Proposed Footpath

Proposed Shared Footpath/Cycleway

Proposed Traffic Island

Structure (S)

Proposed Retaining wall (R)

Proposed Culvert (C)

Proposed Mammel Underpass (C)

Proposed Attenuation Pond / Infiltration Basin / Wetlands

Proposed Stream Diversion

Profile

Existing Ground

Proposed Geometry Profile

FILL 15m +

FILL 10m - 15m

FILL 05m - 10m

FILL 00m - 05m

CUT 00m - 05m

CUT 05m - 10m

CUT 10m - 15m

CUT 15m +

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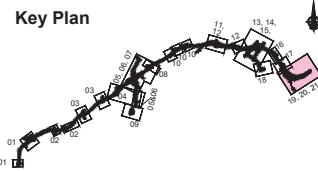
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Issue	Date	By	Chkd	Appd

Drawing Title

Proposed Road Development Plan & Profile

Coolagh Junction Plan

Sheet 19 of 21

Drawing Status

For Information

Job No

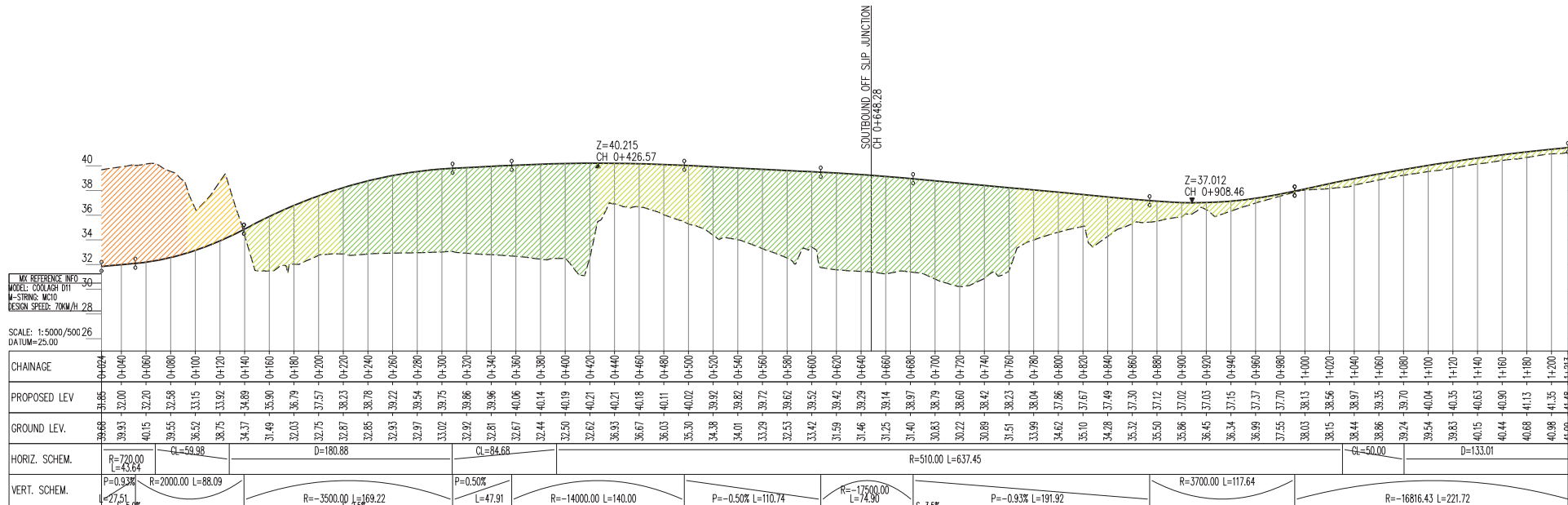
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Drawing No

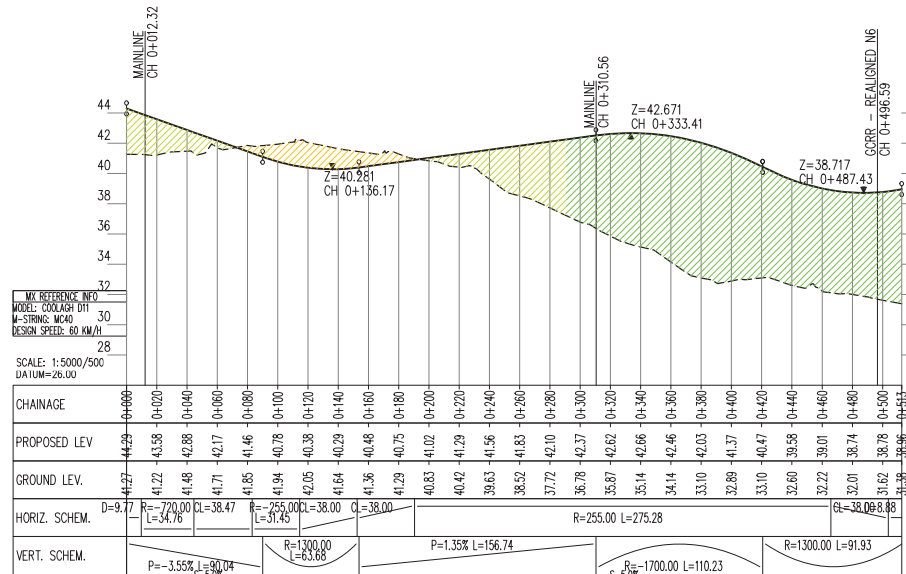
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Issue

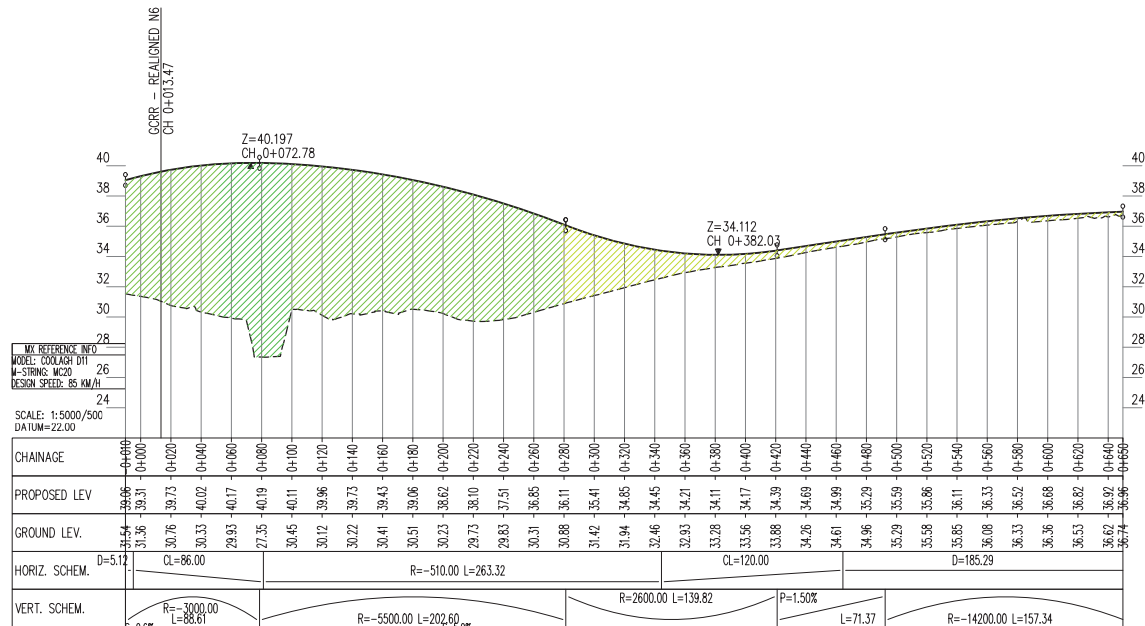
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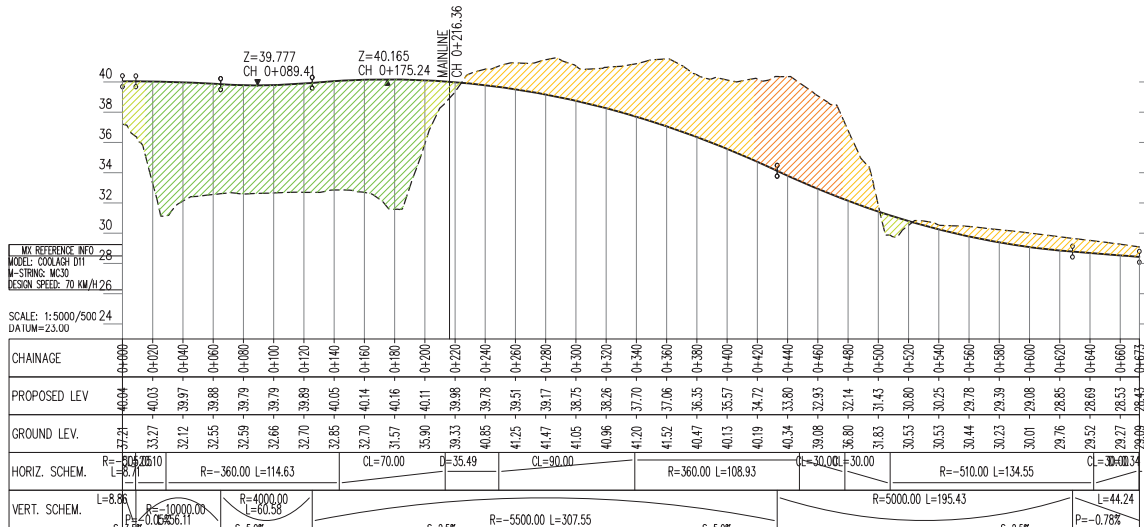
COOLAGH JUNCTION : WESTBOUND DIVERGE TO BRIARHILL LINK FROM EXISTING M6 (MC10)



EASTBOUND DIVERGE TO COOLAGH JUNCTION (MC40)



R446 SOUTH TO MARTIN ROUNDABOUT (MC20)



BRIARHILL LINK TO EXISTING M6 (MC30)

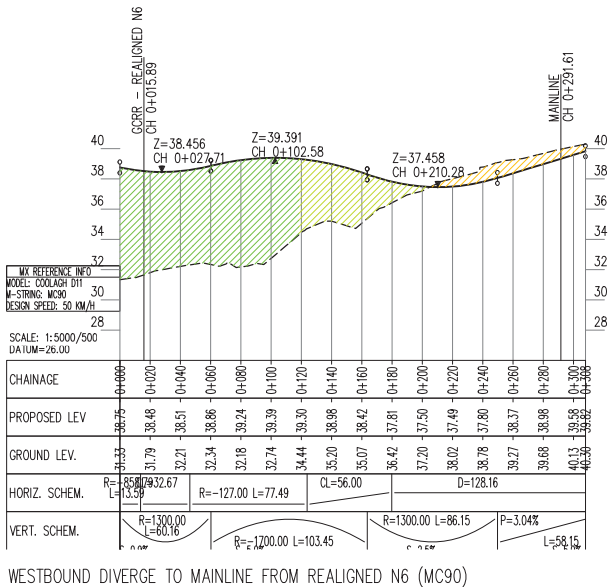
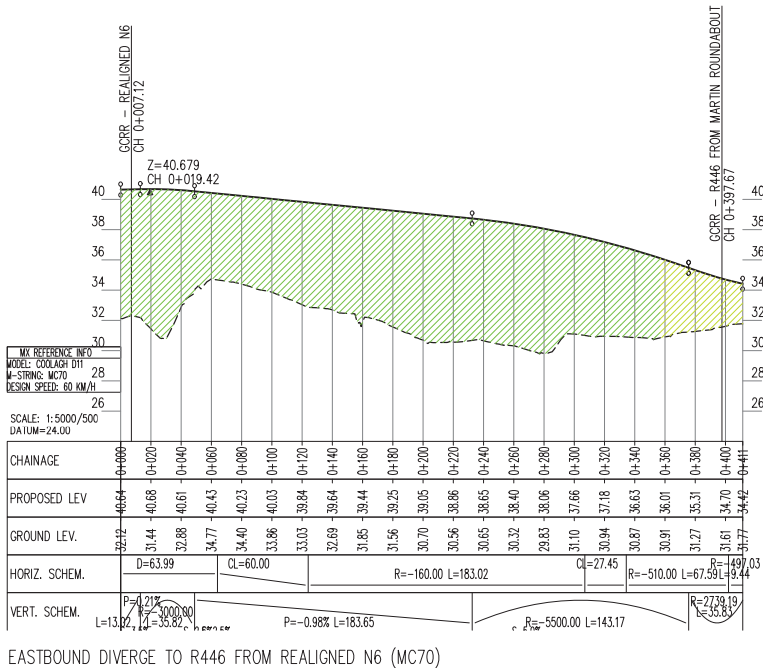
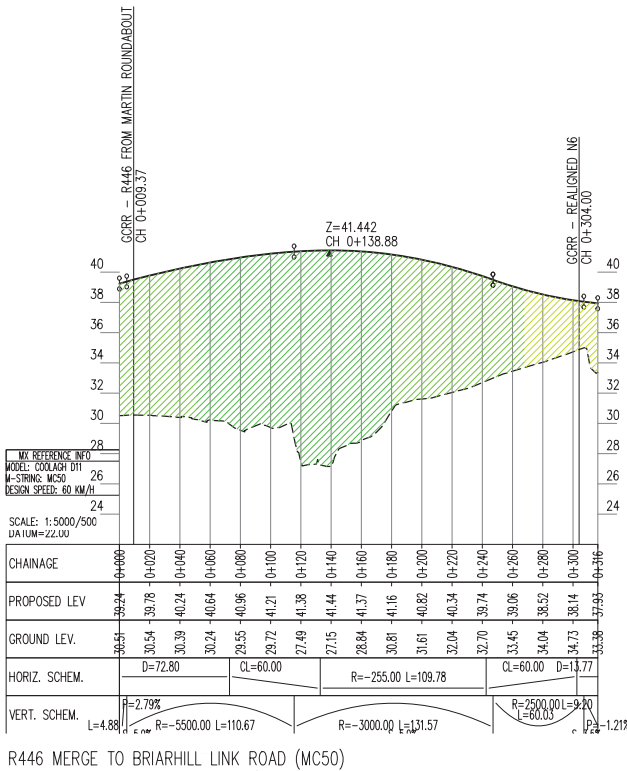
Legend:

- Profile
- Existing Ground
  - Proposed Geometry Profile
  - FILL 15+m
  - FILL 10m - 15m
  - FILL 05m - 10m
  - FILL 00m - 05m
  - CUT 00m - 05m
  - CUT 05m - 10m
  - CUT 10m - 15m
  - CUT 15+m



Legend:

- Profile
- Existing Ground
  - Proposed Geometry Profile
  - FILL 15+m
  - FILL 10m - 15m
  - FILL 05m - 10m
  - FILL 00m - 05m
  - CUT 00m - 05m
  - CUT 05m - 10m
  - CUT 10m - 15m
  - CUT 15+m



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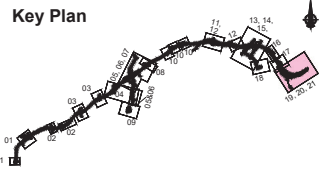
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Proposed Road Development Plan & Profile  
Coolagh Junction Profiles  
Sheet 21 of 21

Drawing Status

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Job No  
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Drawing No  
Figure 5.3.21

Issue  
11