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3. All dimensions are in (m) & are typical dimensions which are subject to requirements for visibility & curve widening. SHOULDER SHOULDER H 1.00 ROUNDING FENCE LINE VERGE LINE -CONCRETE CHANNEL IN ACCORDANCE WITH RCD/500/22 1.00 ROUNDING 1.00 ROUNDING -CUT LINE FENCE LINE 1.00 NORMAL CROSS FALL 0.10 TOPSOIL NORMAL CROSS FALL VERGE LINE FOR FURTHER DETAILS — ON EARTHWORKS, REFER TO THE EARTHWORKS SERIES 600 SEALED CARRIER DRAIN -(A) -CUT CONDITION FILL CONDITION 0.10 TOPSOIL-FIN OR NARROW FILTER DRAIN (WHERE REQUIRED) FOR FURTHER DETAILS
ON ROAD EDGE DRAINAGE TYPES,
REFER TO THE DRAINAGE SERIES 500 FOR FURTHER DETAILS -ON EARTHWORKS, REFER TO THE EARTHWORKS SERIES 600 VARIES UNLINED INTERCEPTOR _ DRAIN WHERE REQUIRED TYPE 1 SINGLE CARRIAGEWAY SCALE 1:100 (A1) PAVEMENT DETAIL (A) Type A: N6 Type Single Carriageway. R336 Bearna to Ballymoneen Road (25 MSA) - 40mm STONE MASTIC ASPHALT 14 SURF PMB 65/105-60 des (Clause 5.1.3) 50mm ASPHALT CONCRETE 20 Dense base, Binder Course bin 40/60 (Clause 3.1.4) 200mm ASPHALT CONCRETE 32 Dense base, Base Course 40/60 (Clause 3.1.1) - 150mm GRANULAR MATERIAL TYPE B (Clause 804) - VARIES - CAPPING LAYER (DEPENDING ON CBR VALUE OR AS DIRECTED BY ENGINEER) (Clause 613) Job Title N6 Galway City Ring Road Typical Cross Sections Mainline Single Carraigeway Sheet 1 of 5 For Information As Shown Tel +353 (0)91 460675 www.N6GalwayCity.ie www.arup.ie Corporate House City East Business Park Ballybrit, Galway, Ireland I1 22/02/2018 AG GOD MH Date: GCOB-100-D-300 I1 233985 Issue Date By Chkd Appd Do not scale
J/233000/233985-00/4. Internali4-02 Drawingsi4-02-8 Highwaysi8.3 Design Rep\100 Geometry/GCOB-100-D-300 to 304.dwg

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Dense base, Binder Course bin 40/60 (Clause 3.1.4)
- 260mm ASPHALT CONCRETE 32
Dense base, Base Course 40/60 (Clause 3.1.1) 150mm GRANULAR MATERIAL TYPE B (Clause 804) N6 Galway City Ring Road Typical Cross Sections Mainline- Dual Carriageway/ Urban Motorway Sheet 2 of 5 For Information As Shown I1 22/02/2018 AG GOD Date: City East Business Park Ballybrit, Galway, Ireland 233985 GCOB-100-D-301 I1 Issue Date By Chkd

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ON ROAD EDGE DRAINAGE TYPES,
REFER TO THE DRAINAGE SERIES 500 VARIES UNLINED INTERCEPTOR _____
DRAIN WHERE REQUIRED URBAN RELIEF ROAD SINGLE CARRIAGEWAY (With Footway) SCALE 1:100 (A1) FENCE LINE-1.00 ROUNDING 0.50 ---CUT LINE FENCE LINE ROUNDING 0.50 0.50 NORMAL CROSS NORMAL CROSS FALL FOR FURTHER DETAILS ON EARTHWORKS, REFER TO THE EARTHWORKS SERIES 600 -O 0.10 TOPSOIL FOR FURTHER DETAILS -CUT CONDITION FILL CONDITION-FOR FURTHER DETAILS ON EARTHWORKS, REFER TO THE EARTHWORKS SERIES 600 ON ROAD EDGE DRAINAGE TYPES, REFER TO THE DRAINAGE SERIES 500 VARIES UNLINED INTERCEPTOR __ DRAIN WHERE REQUIRED URBAN RELIEF ROAD SINGLE CARRIAGEWAY (With Footway & Cycleway) SCALE 1:100 (A1) PAVEMENT DETAIL © Type C: N59 Road, Parkmore Link Road (22 MSA) - 40mm STONE MASTIC ASPHALT 14 SURF PMB 65/105-60 des (Clause 5.1.3) - 50mm ASPHALT CONCRETE 20 Dense base, Binder Course bin 40/60 (Clause 3.1.4) - 190mm ASPHALT CONCRETE 32 Dense base, Base Course 40/60 (Clause 3.1.1) - 150mm GRANULAR MATERIAL TYPE B (Clause 804) VARIES - CAPPING LAYER (DEPENDING ON CBR VALUE OR AS DIRECTED BY ENGINEER) (Clause 613) Job Title N6 Galway City Ring Road Typical Cross Sections Link Road Single Carraigeway Sheet 3 of 5 For Information As Shown I1 22/02/2018 AG GOD MH Corporate House City East Business Park Ballybrit, Galway, Ireland Tel +353 (0)91 460675 Date: 233985 GCOB-100-D-302 I1 Issue Date By Chkd Appd

al\4-02 Drawings\4-02-8 Highways\8.3 Design Rep\100 Geometry\GCOB-100-D-300 to 304.dwg

⊕ Aiu

DESIGN REPORT

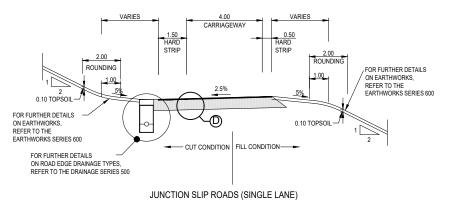
- Notes:

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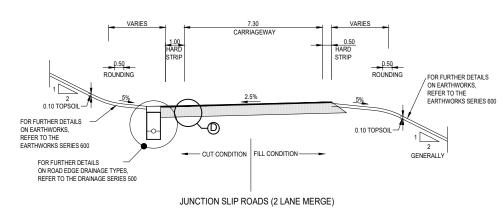
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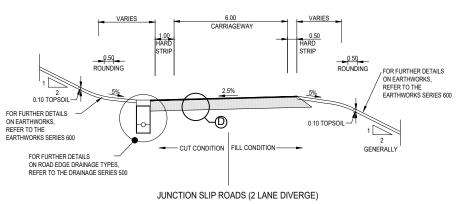
JUNCTION SLIP ROADS



JUNCTION SLIP ROADS

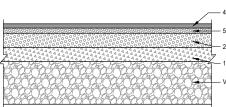


JUNCTION SLIP ROADS



PAVEMENT DETAIL ①

Type D: Slips Road (61 MSA)



40mm STONE MASTIC ASPHALT 14 SURF PMB 65/105-60 des (Clause 5.1.3) 14 SURT P milb 60 100-00 des (clause 5.1.3)

- 50mm ASPHALT CONCRETE 20

Dense base, Binder Course bin 40/60 (Clause 3.1.4)

250mm ASPHALT CONCRETE 32

Dense base, Base Course 40/60 (Clause 3.1.1)

- 150mm GRANULAR MATERIAL TYPE B (Clause 804)

VARIES - CAPPING LAYER (DEPENDING ON CBR VALUE OR AS DIRECTED BY ENGINEER) (Clause 613)







