

APPENDIX 4.2 Side Roads Summary

Each side road that is affected by the proposed road development is detailed in Table 4.2.1, below, together with the relevant adjacent carriageway width, hard-strip width and approximate verge width. Side road alignment drawings are included in Volume 3, Figures 4.50 – 4.66.

Table 4.2.1 Side Roads and Link Roads

Road Name	Townland	Mainline Chainage	Proposed Sideroad Treatment	Existing Cross-Section (m)	Realigned / New Section		
					Length (m)	Cross section	Design Speed (km/h)
Section A							
L-6188 Port Access Road	Corgrig	1+000	Realigned Port Access Road to new roundabout	7.0m carriageway / 2.0m verges	150	Type 2 Single 7.0m carriageway / 0.5m hard strips / 3.0m verges	50
N69 (Roundabout North)	Corgrig	1+000	Realigned at-grade to new roundabout	7.0m carriageway / 0.5m hard strips / 3.0m verges	120	Type 2 Single 7.0m carriageway / 0.5m hard strips / 3.0m verges	60
N69 (Roundabout South)	Corgrig	1+000	Realigned at-grade to new roundabout	7.3m carriageway / 2.5m hard shoulders / 1.5m verges	120	7.3m carriageway / 2.5m hard shoulders / 1.5m verges	60
N69	Robertstown	2+620	Widened on-line over Robertstown River, mainline over N69	7.0m carriageway / 1.0m verges	290	Type 3 Single 6.0m carriageway / 0.5m hard strips / 3.0m verges + 3.0m shared footpath / cycleway	85
L-6069	Robertstown	2+620	Realigned at-grade to tie into realigned Existing N69	4.7m carriageway	40	5.0m carriageway / 1.0m verges	-
L-6068	Robertstown / Rincullia	3+615	Road Severed	4.2m carriageway	-	-	-

Road Name	Townland	Mainline Chainage	Proposed Sideroad Treatment	Existing Cross-Section (m)	Realigned / New Section		
					Length (m)	Cross section	Design Speed (km/h)
Cooper's Lane	Mulderricksfield	5+745	Realigned access track over mainline	3.0m carriageway	960	4m carriageway / 1m verge	30
Section B							
L-1220	Ballyellinan / Ballyclogh	10+080	Realigned on-line, new bridge over proposed Askeaton Link Road	4.8m carriageway	630	5.0m carriageway / 1.5m verges	70
L-6062	Ballyellinan	10+080	Realigned vertically to tie in with Realigned L1220	4.5m carriageway	350	5.0m carriageway / 1.5m verges	70
R518	Graigeen / Ballingarrane	12+000	Realigned at-grade to new roundabout	8.0m carriageway / 1.0m verge north / 3.0m footpath south	130	6.0m carriageway 2 x 0.5m hard strips 1.0 - 3.0m verges north / 3.0m footpath south	50
N69 Foynes (Roundabout West)	Cloonreask	12+000	Realigned at-grade to new roundabout	7.3m carriageway / 2.5m hard shoulders / 1.5m verges	180	Type 1 Single 7.3m carriageway / 2.5m hard shoulders / 3.0m verges	85
N69 Foynes (Roundabout East)	Cloonreask	12+000	Realigned at-grade to new roundabout	7.3m carriageway / 2.5m hard shoulders / 1.5m verges	460	Type 1 Single 7.3m carriageway / 2.5m hard shoulders / 3.0m verges	85
Section C							
L-1220	Ballyclogh	20+660	Alignment unchanged. Proposed road development on bridge over local road. Verge widened to west	4.2m carriageway / 0.5m verges	-	Widened 3.0m verge west	70

Road Name	Townland	Mainline Chainage	Proposed Sideroad Treatment	Existing Cross-Section (m)	Realigned / New Section		
					Length (m)	Cross section	Design Speed (km/h)
L-1236	Baunreagh/ Ballynacaheragh	22+550	Realigned west of existing road, to cross over proposed road development on a bridge	5.7 carriageway	260	6.0m carriageway / 3.0m verges	70
L-1222	Graigeen	26+535	Realigned south of existing road to pass under proposed road development bridge	4.9 carriageway	380	5.0m carriageway / 3.0m verges	85
R518	Graigeen	26+685	Alignment unchanged. R518 to pass under proposed road development bridge, verge widened to east	5.5 carriageway	-	Widened 3.0m verge east	85
L-6132	Ballingarrane	27+650	Realigned on-line of existing road under new bridge	4m carriageway	140	4m carriageway / 1.0m – 3.0m verge	70
Section D							
N21 Rathkeale Link Road (Roundabout West)	Rathkeale	50+000	Realigned west of Rathkeale Roundabout South	7.3m carriageway / 3.0m hard shoulders / 1.5m verges	580	Type 3 Single 6.0m carriageway / 0.5m hard strips / 3.0m verge north, 6m verge south incl 3.0m wide shared space Cycle /pedestrian facility	60
N21 Rathkeale (Roundabout East)	Rathkeale	50+000	Realigned east of Rathkeale Roundabout South	7.3m carriageway / 3.0m hard shoulders / 1.5m verges	340	Type 3 Single 6.0m carriageway / 0.5m hard strips / 3.0m verges	85

Road Name	Townland	Mainline Chainage	Proposed Sideroad Treatment	Existing Cross-Section (m)	Realigned / New Section		
					Length (m)	Cross section	Design Speed (km/h)
Rathkeale Junction Dumbbell Connector	Rathkeale	50+000	Dumbbell Connector Road at Rathkeale Junction	7.3m carriageway / 3.0m hard shoulders / 1.5m verges	90	Type 3 Single 6.0m carriageway / 0.5m hard strips / 3.0m verges	70
L-1203 Pallaskenry Road	Rathkeale	50+185	Realigned on-line of existing road, mainline underbridge	6.0m carriageway / 0.5m verges	250	6.0m carriageway / 1.5m verge west / 3.0m verge east	85
L-6023 Blossomhill Road	Blossomhill/ Rathkeale Commons	51+530	Realigned east of existing road on new bridge over motorway	4m carriageway	390	6.0m carriageway / 1.0m verge west / 1.5m verge east	60
L-8027 North Clogh West Road	Clogh West / Blossomhill / Rathkeale Commons	51+530	Severed and realigned north of the proposed M21	4m carriageway	510	4.0m carriageway / 1.5m verges	60
L-8027 South & L52309 Amogan Beg Road	Croagh Commons / Amogan Beg	51+950	Realigned south of proposed M21 and improved L6023 Blossomhill Road	3.2m carriageway	300	4.0m carriageway / 1.0m verges	50 / 30
L-1421 Croagh-Cappagh Road	Croagh	54+450	Cappagh Road over motorway	4.8m carriageway	170	1.5m verge 5.0m carriageway 2.0m verge	60
Croagh Junction Link Road	Croagh	55+590	New link road south of Junction to Existing N21	NA	430	Type 1 Single 7.3m carriageway / 2.5m hard shoulders / 3.0m verges	70

Road Name	Townland	Mainline Chainage	Proposed Sideroad Treatment	Existing Cross-Section (m)	Realigned / New Section		
					Length (m)	Cross section	Design Speed (km/h)
Existing N21 Croagh (Roundabout West)	Croagh	55+590	Existing N21 realigned west of Croagh Link Road Junction	7.3m carriageway / 3.0m hard shoulders / 3.0m verges	100	Type 1 Single 7.3m carriageway / 2.5m hard shoulders / 3.0m verges	85
Existing N21 Croagh (Roundabout East)	Croagh	55+590	Existing N21 realigned east of Croagh Link Road Junction	7.3m carriageway / 3.0m hard shoulders / 3.0m verges	190	Type 1 Single 7.3m carriageway / 2.5m hard shoulders / 3.0m verges	85
L-8026	Graigue / Croagh	56+170	Severed and realigned south of Proposed M21 to tie into L8025	3.6m carriageway	475	4m carriageway / 1m Verge	60
L-8025	Graigue / Clonshire More	56+505	Road widened to the south to provide visibility to new L8026 junction beside motorway bridge over local road.	4m carriageway	210	5.0m carriageway / 1.5m Verges	70
L-8024	Gortnagrour / Clonshire Beg	57+665	Motorway over L8024 Clonshire Beg Road	3.5m carriageway	120	4m carriageway / 1m Verge	42
L-1422 Blackabbey Road	Tuogh	59+015	Motorway over L1422 Blackabbey Road	5.5m carriageway	-	4m carriageway / 1m Verge	60
L-1423 Station Road	Curraghbeg / Curraghbridge	60+320	Realigned east of existing road, L1423 Station Road over Motorway	4.7m carriageway	530	5.0m carriageway / 1.5m Verges	60

Road Name	Townland	Mainline Chainage	Proposed Sideroad Treatment	Existing Cross-Section (m)	Realigned / New Section		
					Length (m)	Cross section	Design Speed (km/h)
L-21016 Ardshanbally Road	Ardshanbally	61+200	Truncated at existing railway level crossing with new access track to the west for lands north of the railway.	n/a	0 (120m removed)	n/a	-
Adare Junction Link Road	Ardshanbally	61+950	New link road south of Junction to Existing N21	NA	140	Type 3 Single 6.0m carriageway / 0.5m hard strips / 3.0m verges	60
Existing N21 Adare (Roundabout West)	Ardshanbally	61+950	Existing N21 realigned west of Adare Junction Link Road Roundabout	7.0m carriageway / 0.5m hard strips	120	Type 3 Single 6.0m carriageway / 0.5m hard strips / 3.0m verges	60
Existing N21 Adare (Roundabout East)	Ardshanbally	61+950	Existing N21 realigned east of Adare Junction Link Road Roundabout	7.0m carriageway / 0.5m hard strips /	140	Type 3 Single 6.0m carriageway / 0.5m hard strips / 3.0m verges	60
L-1424 Kilgobbin Road	Mondellihy / Kilgobbin	62+615	Alignment unchanged, motorway over L1424 Kilgobbin Road	5.0m carriageway	130	5.0m carriageway / 3.0m verges	60
L-1427 Monearla Road	Rineroe/ Kilgobbin	63+000	Reinstatement of original road link prior to existing N21 dual carriageway.	6.0m carriageway / 0.5m hard strips / 0.5m verges	290	5.0m carriageway / 0.5m hard strips / 3.0m verges	85