

NOTES  
 SAR 1 drawings (Drawings 796036-0800-D-00000B to 00085B) include plan and profiles showing the assessment of the existing A5. The profile outlines the horizontal and vertical geometry, and notes (colour coded) whether or not the geometry or Stopping Sight Distance is DMRB compliant.

These can be found on the website at the following link. The drawings are also included within this submission.  
<https://www.a5wtc.com/Stage-1.Scheme.Assessment.Report-1.Preliminary.Options.Report>  
 This table has been produced to summarise the assessment of the existing A5 and where, by chainage, the road is DMRB compliant with regard to horizontal and vertical geometry, and Stopping Sight Distance. The original assessment and statement regarding 38% of the existing road not meeting standards only covers an assessment of horizontal and vertical geometry, and Stopping Sight Distance. What is not covered is an assessment of carriageway cross-section, Forward Overtaking Sight Distance (which governs the safety and suitability of a single carriageway road for overtaking opportunities, and it does not take into consideration the frequency or proximity of direct accesses and junctions). Both of these can have a significant impact on the Level of Service of a road. Level of Service (LOS) is a quality measure, used in the Republic of Ireland by TII, describing operational conditions within a traffic stream. Levels are categorised from LOS A which indicates free flow conditions to LOS F which indicates a breakdown in flow.

S	Deficient in SSD only	North of Scheme
G	Deficient in geometry only	
SG	Deficient in SSD and geometry	
N	No deficiency	
		Section 1
		Section 2
		Section 3

North of ASWTC																																
Chainage	Craigavon Bridge																															
Deficiency	G																															
Section	North of Scheme																															
Phase																																
Section 1																																
Chainage	Junction 1																															
Deficiency	G																															
Section	Section 1																															
Phase	Phase 1A																															
Section 1																																
Chainage	New Buildings																															
Deficiency	G																															
Section	Section 1																															
Phase	Phase 1A																															
Section 1																																
Chainage	9000																															
Deficiency	S																															
Section	Section 1																															
Phase	Phase 1A																															
Section 1																																
Chainage	Bready																															
Deficiency	G																															
Section	Section 1																															
Phase	Phase 1A																															
Section 1																																
Chainage	Cloghcor																															
Deficiency	G																															
Section	Section 1																															
Phase	Phase 1A																															
Section 1																																
Chainage	Junction 3																															
Deficiency	G																															
Section	Section 1																															
Phase	Phase 2A																															
Section 1																																
Chainage	Strabane																															
Deficiency	G																															
Section	Section 1																															
Phase	Phase 2A																															
Section 2																																
Chainage	Junction 8																															
Deficiency	G																															
Section	Section 2																															
Phase	Phase 2B																															
Section 2																																
Chainage	Strabane																															
Deficiency	G																															
Section	Section 2																															
Phase	Phase 2B																															
Section 2																																
Chainage	Victoria Bridge																															
Deficiency	S																															
Section	Section 2																															
Phase	Phase 2B																															
Section 2																																
Chainage	Newtownstewart																															
Deficiency	G																															
Section	Section 2																															
Phase	Phase 2B																															
Section 2																																
Chainage	Newtownstewart																															
Deficiency	SG																															
Section	Section 2																															
Phase	Phase 2B																															
Section 2																																
Chainage	40000																															
Deficiency	SG																															
Section	Section 2																															
Phase	Phase 2B																															
Section 2																																
Chainage	Junction 11																															
Deficiency	SG																															
Section	Section 2																															
Phase	Phase 2B																															
Section 2																																
Chainage	Omagh																															
Deficiency	SG																															
Section	Section 2																															
Phase	Phase 2B																															
Section 2																																
Chainage	Omagh																															
Deficiency	SG																															
Section	Section 2																															
Phase	Phase 2B																															
Section 3																																
Chainage	Junction 13																															
Deficiency	SG																															
Section	Section 3																															
Phase	Phase 1B																															
Section 3																																
Chainage	61800																															
Deficiency	SG																															
Section	Section 3																															
Phase	Phase 1B																															

Section 3			Gortlaciare																																											
Chainage	63500	63600	63700	63800	63900	64000	64100	64200	64300	64400	64500	64600	64700	64800	64900	65000	65100	65200	65300	65400	65500	65600	65700	65800	65900	66000	66100	66200	66300	66400	66500	66600	66700	66800	66900	67000	67100	67200	67300	67400	67500	67600	67700	67800	67900	
Deficiency		SG				G	SG	N		G		N		SG	SG	N		G											SG		G	SG							N						G	SG
Section	Section 3																																													
Phase	Phase 1B																																													

Section 3			Gortlaciare																											
Chainage	68000	68100	68200	68300	68400	68500	68600	68700	68800	68900	69000	69100	69200	69300	69400	69500	69600	69700	69800	69900	70000	70100	70200	70300						
Deficiency		SG				N		SG	G	N	SG	G		N		SG		G		N			SG							
Section	Section 3																													
Phase	Phase 1B																													

Section 3			Garvagh																																											
Chainage	70400	70500	70600	70700	70800	70900	71000	71100	71200	71300	71400	71500	71600	71700	71800	71900	72000	72100	72200	72300	72400	72500	72600	72700	72800	72900	73000	73100	73200	73300	73400	73500	73600	73700	73800	73900	74000	74100	74200	74300	74400	74500	74600	74700	74800	
Deficiency		N		SG	G	SG	N		G	SG		N						SG			N		G			N							SG						G		SG		N		G	N
Section	Section 3																																													
Phase	Phase 1B																																													

Section 3			Junction 15																																												
			Ballygawley																																												
Chainage	74900	75000	75100	75200	75300	75400	75500	75600	75700	75800	75900	76000	76100	76200	76300	76400	76500	76600	76700	76800	76900	77000	77100	77200	77300	77400	77500	77600	77700	77800	77900	78000	78100	78200	78300	78400	78500										
Deficiency		N		G				SG	N	SG	G	SG		N			SG		G		N		SG									N															
Section	Section 3																																														
Phase	Phase 1B																																														

Section 3			Junction 15																																												
			Ballygawley																																												
Chainage	78600	78700	78800	78900	79000	79100	79200	79300	79400	79500	79600	79700	79800	79900	80000	80100	80200	80300	80400	80500	80600	80700	80800	80900	81000	81100	81200	81300	81400	81500	81600	81700	81800	81900	82000	82100	82200	82300	82400	82500	82600	82700	82800	82900	83000		
Deficiency		G		N		G		SG			G		N												SG								N					SG						G			
Section	Section 3																																														
Phase	Phase 1B																																														

Section 3			Aughnacloy																																													
			Junction 17+																																													
Chainage	83100	83200	83300	83400	83500	83600	83700	83800	83900	84000	84100	84200	84300	84400	84500	84600	84700	84800																														
Deficiency		G				SG			N				SG			N		G		SG																												
Section	Section 3																																															
Phase	Phase 3																																															