The following Transitions have been independently assessed in line with the requirements of DN-REQ-03081 as having undergone appropriate testing to meet the requirements of ENV 1317 - 4 and have been accepted for use on the Irish National Road Network for the Containment Performance Class and Working Width Class stated below.
The Transition shall comply with the manufacturer's specification, component descriptions and Installation procedures. Further information on Impact Severity Levels for the product and copies of documents and drawings can be obtained from the Supplier.
Essential characteristic information only is provided and confirmation is required that the system selected complies fully with all TII contractual conditions and requirements as detailed in TII Publications and any contract specific or site-specific documentation. Installers shall have successfully undertaken suitable training for the system to be installed.

Transition Name	Connecting VRS A	Connecting VRS B	Containment Level	Working Width Class	Impact Severity Level	Name and Address of Manufacturer	Assessment Summary Sheet	Associated Technical Drawings	Associated Transition to Adjacent Barrier	Approval Letter
OBEX N2 parapet to N2 Soil	OBEX N2 Line parapet	Aximum EVOL GS 1.5	N2	W1	C	Obex Systems Ltd.	N2 Line to Aximum EVOL GS Test	463	-	Departure 11303 Approval Letter
VGSH2000 to SVV2 Barrier Transition	VGSH2000	SVV2	H2	W3	C	Varley & Gulliver Ltd.	N/A – Simulation Assessed System	VGSH-2000-12	V2G-01 VGSH 2000-01C PD-CEGRSB310-1 PD-CEGRSB310-2	Departure Approval Letter
MotorStar H2-H2	H2 Safestar 231 Barrier	H2 Safestar 231b Parapet	H2	W3	B	Motorwaycare	N/A – Simulation Assessed System	UK 20706 UK 20736	UK 21159	Departure 11434 Approval Letter
MotorStar N2-H2	H2 Safestar 231 Barrier	N2 MegaRail EC 2.2 MotorStar Barrier	N2	W2	B	Motorwaycare	N/A – Simulation Assessed System	UK 20736 UK 22052	UK 20937	Departure 12489 Approval Letter
H2 Parapet to H2 Soil	H2 Line Parapet	H2 Armco H2W4 DF3W002	H2	W4	B	Obex Systems Ltd.	N/A – Simulation Assessed System	839 851	-	Departure 12678 Approval Letter
Motor1P – Trans H2-H1	Birsta 1P	Insitu RCD/400/2	H1	W2	C	Motorwaycare	N/A – Simulation Assessed System	Birsta 8910002 RCD/400/2	NRS 7073-00000	Departure 14011 Approval Letter 1 Departure 14011 Approval Letter 2
H2 META13 Parapet to H2 Soil	Safety Bridge Parapet H2 Metalesa Meta13 Parapet	H2 Armco H2W4 DF3W002	H2	W4	B	Obex Systems Ltd.	N/A – Simulation Assessed System	582 820	-	Departure 11333 Approval Letter
N2 Soil to H2 Soil	Aximum EVOL GS 1.5	H2 Armco H2W4 DF3W002	N2	W3	B	Obex Systems Ltd.	N/A – Simulation Assessed System	634	-	Departure 13771 Approval Letter
H2 META13 Parapet to H4B Parapet	H2 Metalesa META 13	H4B Fracasso B26967	H2	W4	B	Obex Systems Ltd.	N/A – Simulation Assessed System	894 1082	-	Departure 13748 Approval Letter
H4B Parapet to H4B Soil	H4B Fracasso 3N31857	H4B Fracasso 3N31679	H4B	W3	B	Obex Systems Ltd.	N/A – Simulation Assessed System	949	-	Departure 13805 Approval Letter
H2 Soil to Rigid Concrete/ Rigid Concrete NJ – RCD 400-2-H2 Class	H2 Armco H2W4 DF3W002	Rigid Concrete Rigid Concrete NJ – RCD 400-2-H2 Class	H2	W2	B	Obex Systems Ltd.	N/A – Simulation Assessed System	1043 1362	-	Departure 13849 Approval Letter Departure 13849 Modification Approval Letter
H4B Soil to N2 Soil	H4B Fracasso 3N31679	N2 Aximum Evol 1.5 GS Barrier	N2	W3	A	Obex Systems Ltd.	N/A – Simulation Assessed System	1041	-	Departure 13871 Approval Letter
MT P4 to Concrete	MT P4	Rigid Concrete NJ – RCD 400-2-H2 Class	H2	W1	B	Obex Systems Ltd.	Obex P4 to Concrete Connection Test	1103 1180	-	Departure 14371 Approval Letter
H4bAW4 TM 32 8.0	MEGARAILsk H4bAW4	MEGARAILs H2AW4	H2	W4	A	Motorwaycare	N/A – Simulation Assessed System	H4bAW4 – H2AW2 – TM32 and TM34 Transition	MEGARAILsk H4bAW4	Departure 14703 Approval Letter

Transition Name	Connecting VRS A	Connecting VRS B	Containment Level	Working Width Class	Impact Severity Level	Name and Address of Manufacturer	Assessment Summary Sheet	Associated Technical Drawings	Associated Transition to Adjacent Barrier	Approval Letter
									MEGARAILs H2AW4	
H2AW2 TM 32 8.0	MEGARAILsk H2AW2	MEGARAILs H2AW4	H2	W4	A	Motorwaycare	N/A – Simulation Assessed System	H4bAW4 – H2AW2 – TM32 and TM34 Transition	MEGARAILsk H2AW2 MEGARAILs H2AW4	Departure 14703 Approval Letter
H4bAW4 TM 34 20.0	MEGARAILsk H4bAW4	MEGARAILem H1AW4	H1	W4	A	Motorwaycare	N/A – Simulation Assessed System	H4bAW4 – H2AW2 – TM32 and TM34 Transition	MEGARAILsk H4bAW4 MEGARAILem H1AW4	Departure 14703 Approval Letter
H2AW2 TM 34 20.0	MEGARAILsk H2AW2	MEGARAILem H1AW4	H1	W4	A	Motorwaycare	N/A – Simulation Assessed System	H4bAW4 – H2AW2 – TM32 and TM34 Transition	MEGARAILsk H2AW2 MEGARAILem H1AW4	Departure 14703 Approval Letter
OBEX MT T110 to H2W4	OBEX MT T110	H2AW4	T110	W2	A	Obex Systems Ltd.	N/A – Simulation Assessed System	1092	1092	Departure 13759 Approval Letter
Megarail sk H2AW2 to Safestar 241	MEGARAILsk H2AW2	Safestar 241 H2AW4	H2	W4	B	Motorwaycare	N/A – Simulation Assessed System	TS37 Megarail sk H2aW2 transition to Safestar 241 H2AW4	01_system overview-safestar-241 H4bAW4 & H2AW4_System_overview-sk-a-03	Departure 18025 Approval Letter
Megarail sk H4bAW4 to Safestar 241	MEGARAILsk H4bAW4	Safestar 241 H2AW4	H2	W4	B	Motorwaycare	N/A – Simulation Assessed System	TS37 Megarail sk H4bW4 transition to Safestar 241 H2AW4	01_system overview-safestar-241 H4bAW4 & H2AW4_System_overview-sk-a-03	Departure 18025 Approval Letter
MOTOROPEN H2 to H2	H2 BIRSTA 3P PARAPET	H2 SAFESTAR 23I BARRIER	H2	W3	B	Motorwaycare	N/A – Simulation Assessed System	B3PH2-GA-004-Transition HA Birsta 3PH2 to Safestar 231	UK 20736-Safestar 231 Barrier GA B3PH2-GA-002 Rev 01	Departure 18183 Approval Letter
Obex Steel Line H2 3.0 4R to H2 Armco	Obex Steel Line H2 3.0 4R	Armco Staco H2W4	H2	W4	B	Obex Systems Ltd.	N/A – Simulation Assessed System	2048 2049	-	Departure 24133 Approval Letter
OBEX H4b to RIGID WALL	H4b W5 Fracasso DF3W003	Concrete Rigid Wall – H4	H4b	W5	B	Obex Systems Ltd.	N/A Simulation Assessed System	2168	-	Departure 28747 Approval Letter
OBEX H4 TO H2 ON SOIL	H4bAW5 Fracasso	H2AW4 Armco Staco	H2	W5	A	Obex Systems Ltd.	N/A – Simulation Assessed System	DF3W003	DF3W002	Departure 29798 Approval Letter
OBEX Median Transition - H2 to H2 on deck	H2 AG03H2 2.0 DOUBLE	H2 AG03H2 2.0 DOUBLE – SURFACE MOUNTED	H2	W4	B	Obex Systems Ltd.	N/A – Simulation Assessed System	2079	2079	Departure 32906 Approval Letter

Transition Name	Connecting VRS A	Connecting VRS B	Containment Level	Working Width Class	Impact Severity Level	Name and Address of Manufacturer	Assessment Summary Sheet	Associated Technical Drawings	Associated Transition to Adjacent Barrier	Approval Letter
MOTORRAIL H4b	Safestar 231 H4bW3	Safestar 431 H2W3	H4b	W3	A	Motorwaycare	N/A – Simulation Assessed System	UK 20736	TS102-2	Departure 34009 Approval Letter
MOTORCURO H2	Megarail eo H2	Sicuro Arc H2	H2	W4	A	Motorwaycare	N/A – Simulation Assessed System	A10340	5136651	Departure 34010 Approval Letter
MOTORWALL H4b	Megarail/ Safeline sk H4b	Rigid Concrete	H4b	W2	B	Motorwaycare	Safestar 231 to Safestar 431 Test	SL-SK-GA-01	UK 26321	Departure 33999 Approval Letter
Safeflex MegaRail ep to SN2W1 Parapet	MegaRail ep	SN2W1 Parapet (3.75m Post Spacing)	N2	W1	B	Motorwaycare	MegaRail ep to SN2W1 Parapet Test	UK 26987	UK 26987	Departure 36382 Approval Letter
MegaRail ec to en	Megarail ec	Megarail en	N2	W3	A	Motorwaycare	N/A – Simulation Assessed System	UK 28528	UK 28529	Departure 36463 Approval Letter
Megarail ec to Safestar 231	EMN2W2/ VIK CC4 N2W3	Safestar 231	N2	W2	A	Motorwaycare	N/A – Simulation Assessed System	UK 28529	UK 28529	Departure 36529 Approval Letter
Safeflex MegaRail ep to SN2W2 Parapet	SN2W2 Steel Parapet	Mega Rail ep N2W2	N2	W1	B	Motorwaycare	N/A – Simulation Assessed System	UK 27051 UK 27052	UK 27051 UK 27052	Departure 36646 Approval Letter