

**Delaware Department of Transportation Approved Products List
W-Beam Guardrail End Terminals**

Standard Item		Manufacturer	Product Name	MASH Test Level	NCHRP-350 Test Level	Tangent	Flared	FHWA Eligibility Letter
2001 Standard Specifications	2016 Standard Specifications							
720585	721000	Barrier Systems by Lindsay	MAX-Tension	TL-2		X		CC-134
720585	721001	Barrier Systems by Lindsay	MAX-Tension	TL-3		X		CC-133
720588	721004	Barrier Systems by Lindsay	MAX-Tension Median	TL-3		X		CC-141
720585	721000	Road Systems, Inc.	MASH Sequential Kinking Terminal (MSKT)	TL-2		X		CC-126D
720585	721001	Road Systems, Inc.	MASH Sequential Kinking Terminal (MSKT)	TL-3		X		CC-126, 126A, 126C
720585	721000	Trinity Highway Products, LLC	SoftStop System	TL-2		X		CC-115B, 115E, 115H, 115I
720585	721001	Trinity Highway Products, LLC	SoftStop System	TL-3		X		CC-115, 115A, 115D, 115G, 115H, 115I
720586	721002	Road Systems, Inc.	Flared Energy Absorbing Terminal (FLEAT / FLEAT-SP)		TL-2		X	CC-46B, 61, 61B, 61C, 88D
720586	721003	Road Systems, Inc.	Flared Energy Absorbing Terminal (FLEAT / FLEAT-SP)		TL-3		X	CC-46, 46A, 46C, 61, 61B, 61C, 88, 88A, 88B, 88C, 88D
720586	721003	Trinity Highway Products, LLC	Slotted Rail Terminal (SRT)		TL-3		X	CC-72, 100, 100A, 100B, 100C
720586	721003	Trinity Highway Products, LLC	TREND 350		TL-3		X	CC-123F
720586	721003	Barrier Systems by Lindsay	X-Lite Flared Terminal		TL-3		X	CC-120, 120A, 120B
720586	721003	Barrier Systems by Lindsay	X-Tension Flared Terminal		TL-3		X	CC-102, 102A

End terminals not listed above shall not be used on any DeIDOT construction contracts without prior written approval from the DeIDOT Safety Programs Manager, who is responsible for the above Approved Products List (APL).

All manufacturers and distributors seeking approval for new products must submit a completed copy of the DeIDOT APL new product evaluation form, product materials technical data sheet, installation instructions, material safety data sheet, and copies of all related FHWA approval letters.

The ET-Plus[®] System end terminals manufactured by Trinity Highway Products are not permitted for use on any DeIDOT construction contracts.