







Cable Barriers

* Systems can be installed on 1V:6H and 1V:4H slopes, but cable configuration and offsets from the roadway edge and from the ditch bottom must be in accordance with test results and manufacturers' recommendations.

NAME	MANUFACTURER	TEST LEVEL		POST TYPE	CABLE	DISTINGUISHING CHARACTERISTICS	
		NCHRP 350	MASH				
Generic Weak-post Cable Guardrail (Low Tension)		Generic	TL-3		I-Beam Post Flanged steel U-Channel Post Weakened rounded Timber Posts	3 cable configuration. Cables placed on one side of post; the side closer to the road - Roadside Application. Two cables are placed on one side of the post and the other cable is placed on the opposite side - Median Application.	Cables are attached with hook bolts. Uses a crashworthy generic terminals. Typical Post Spacing 4 ft to 16 ft.
Brifen Wire Rope Safety Fence (WRSF) http://www.brifenus.com		Brifen	TL-3 TL-4		Z Shaped Posts	3 and 4 cable configuration. Interweaving of cables between adjacent post.	Top cable is placed in a slot at the center of the post. Other 2 or 3 cables are weaved around post. Uses proprietary terminal. Posts can be driven or socketed. Typical Post spacing 10.5 ft to 21 ft.
Gibraltar http://gibraltartx.com		Gibraltar	TL-3 TL-4		C Channel Posts	3 and 4 cable configuration. Pre-stretched or Non-pre-stretched.	Cables are attached using a single steel hair pin. Posts are placed such that adjacent post are on opposite sides of the cable. Uses proprietary terminal. Posts can be driven or socketed. Typical Post spacing 10 ft to 30 ft.
Nucor Steel Marion Cable Barrier System http://nucorhighway.com/nucable.html		Nucor Steel Marion	TL-3 TL-4		U Channel Posts	3 and 4 cable configuration. Pre-stretched or Non-pre-stretched.	Cables are attached using locking hook bolts or hook bolts and a strap. 2 of 4 cable are placed on one side of post and the other two are placed on the opposite side. Uses proprietary terminal. Posts can be driven or socketed. Typical Post spacing 6.6 ft. to 20 ft.
Safence http://www.gregorycorp.com/highway/safence.cfm		Gregory Highway Products	TL-3 TL-4		C-shaped Posts	3 and 4 cable configuration.	All cables are inserted in a slot at the center of the post and separated by plastic spacers. Uses proprietary terminal. Posts can be driven or socketed. Typical Post spacing 6.5 ft to 33.2 ft.
CASS http://www.highwayguardrail.com/products/cb.html		Trinity Highway Products, LLC	TL-3 TL-4		C-shaped and I-Beam Post (S3 & S4)	3 and 4 cable configuration. Pre-stretched or Non-pre-stretched configuration.	Cables are placed in a wave-shaped slot at the center of the post and separated by plastic spacers. Some versions also have cables that are supported on the flanges of the post. Uses proprietary terminal. Posts can be driven or socketed. Typical Post spacing 6.5 ft to 32.5 ft.