

Product Name	TL-2	TL-3	70 mph	Φ Work Zone	Permanent	Bi-Directional	Width	Impact Frequency ^{Note 5}	Gores	Gating	Drawing Name
Quest	Yes	Yes	Yes	Yes	Yes	Yes	2'-0"	Low	Yes ^{Note 2}	No	IA-720-N No. 336
TRACC	Yes	Yes	Yes	Yes	Yes	Yes	2'-0" & Wider	Moderate	Yes	No	IA-720-T No. 340
QUADGUARD QUADGUARD II	Yes	Yes	Yes	Yes	Yes	Yes	2'-0" to 7'-6"	Moderate	Yes	No	IA-720-Q No. 339
QUADGUARD M10 QUADGUARD ELITE M10	Yes	Yes	Yes	Yes	Yes	Yes	2'-0" to 7'-6"	Moderate High	Yes	No	*See Note 7
TAU-II	Yes	Yes	Yes	Yes	Yes	Yes	2'-0" to 8'-0"	Moderate	Yes	No	IA-720-W No. 342
UNIVERSAL TAU-IIR	Yes	Yes	Yes	Yes	Yes	Yes	2'-0" to 8'-0"	High	Yes	No	IA-720-W No. 342
HEART	Yes	Yes	No	Yes	Yes	No	Up to 2'-6"	Moderate ^{Note 4}	Yes	No	IA-720-L No. 333
SCI	Yes	Yes	No	Yes	Yes	Yes	2'-0"	High	Yes	No	IA-720-X No. 343
QUADGUARD ELITE	Yes	Yes	Yes	Yes	Yes	Yes	2'-0" to 8'-0" for TL-2 & 3, 2'-0" to 3'-0" for 70 mph	High	Yes	No	IA-720-M No. 335
REACT-350	Yes	Yes	No	No	Yes	Yes	3'-0" to 8'-0"	Very High	Yes	No	IA-720-K No. 332
ACZ 350	Yes	Yes	No	Yes	No	No ^{Note 3}	2'-0"	N/A	No	Yes	IA-720-Z No. 337
Absorb 350	Yes	Yes	No	Yes	No	No ^{Note 3}	2'-0"	N/A	No	Yes	IA-720-V No. 341
Compressor	Yes	Yes	Yes	Yes	Yes	Yes	2'-0" & Wider	Moderate	Yes	No	*See Note 5
SLED	Yes	Yes	No	Yes	No	No ^{Note 3}	1'-10.5"	N/A	No	Yes	*See Note 6

Note 1 - This Chart is based on a benefit/cost evaluation with the predominant impacts being head-on hits. Consideration is made for maintenance efforts and duration.

Note 2 - May be used in gores greater the 20' from either traveled way.

Note 3 - See note 4 on the STD. DWG. For offset distance for separation of opposite direction traffic. May be used on a roadway with 2-way traffic if it is on the roadside and not separating traffic.

Note 4 - The HEART will initially be classified as "Moderate" until more in service performance history is established to consider its classification as "High Frequency".

Note 5 - See Manufacturuers website: <http://www.traffixdevices.com/products/attenuators/compressor/>

Note 6 - See Manufacturuers website: <http://www.traffixdevices.com/products/attenuators/sled/>

Note 7 - See Manufacturuers website: http://www.energyabsorption.com/products/products_quadguardM10.asp

Φ Also approved for temporary applications

* Intended to be the predominant category used unless local knowledge dictates

Approximate Impact Frequency	
Frequency	Estimated Impact Rate
Very High	3 or more major impacts per year where self-restoration is a consideration
High	2 major impacts every year
* Moderate	1 major impact every 2 to 3 years
Low	1 impact every 5 years