

4F-T™

4 FOOT FLARED TREND® TERMINAL



MASH

4F-T™

4 Foot Flared TREND® Terminal

The 4F-T™ is a flared, single-sided, redirective/gating and energy absorbing end terminal, for use with single-sided longitudinal highway barrier in unidirectional/bidirectional traffic applications to include roadside and shoulder installations.

4F-T™ is tested to MASH 2nd Edition (with 2020 Errata) Test Level 3 criteria and may be used in Test Level 1, Test Level 2, and Test Level 3 applications – when installed at the full Test Level 3 system length of 34' 4-1/2" [10.48 m].

During head-on impacts within MASH criteria, 4F-T™ is designed to dissipate energy by engaging the energy absorbing technology of the device.

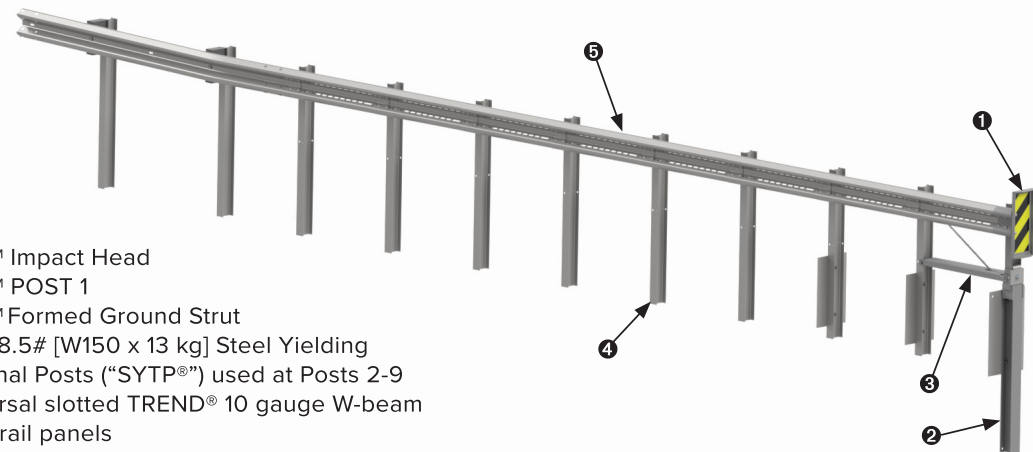
During length-of-need side impacts within MASH criteria, 4F-T™ is designed to contain and redirect the impacting vehicle.

FEATURES

- Installed with a 4' [1.22 m] flare, to reduce nuisance impacts and length of barrier required to shield a hazard.
- Only Post 1 has a 6' [1.83 m] embedment.
- During testing, debris field was significantly contained.
- Shortest MASH tested Flared End Terminal.
- Galvanized steel components reduce weather/UV related issues.
- The 4F-T™ utilizes a universal slotted TREND® 10 gauge W-beam panel at all locations.
- ALL post spacings are 4'2" [1.270 m] on center.
- Connects directly to single-sided Midwest Guardrail Systems ("MGS") W-beam.

SPECIFICATIONS

- System Weight: ~1,300 lbs. [~590 kg]
- System Length: 34' 4-1/2" [10.48 m]
- System Width (at impact head): 12" [305 mm]
- System Height (except impact head): 31", +1", -0" [787 mm, +25 mm, -0 mm]
- Beginning Length-of-Need ("BLON") established during MASH Test 3-35 at Post #4, 12' 6" [3.81 m] from Post 1



- 1 4F-T™ Impact Head
- 2 HBA™ POST 1
- 3 4F-T™ Formed Ground Strut
- 4 W6 x 8.5# [W150 x 13 kg] Steel Yielding Terminal Posts ("SYTP®") used at Posts 2-9
- 5 Universal slotted TREND® 10 gauge guardrail panels

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