

CET™

CASS® END TERMINAL



MASH

CET™

The CET™ is an innovative, tangent, redirective/gating cable end terminal, for use with Valtir's CASS® S3, a Test Level 3 or Test Level 4 cable barrier, (See FHWA Eligibility Letters B-141F, B-232, B-232A, B-232B and B-232C) in either unidirectional or bidirectional traffic applications – to include roadside, shoulder, median and gore installations.

The CET™ is tested to MASH-2nd Edition (with 2020 Errata) Test Level 3 criteria and may be used in Test Level 1 - 3 applications – when installed at the full Test Level 3 system length.

During head-on impacts within MASH criteria, the CET™ Anchor Assembly is designed to separate, activating the CET™ Anchor Links and allowing the CET™ Upper Anchor to rotate and the vehicle to dissipate energy as the vehicle engages the CET™ U-Shaped posts and CET™ S3 SYT® posts, bringing the vehicle to a controlled stop.

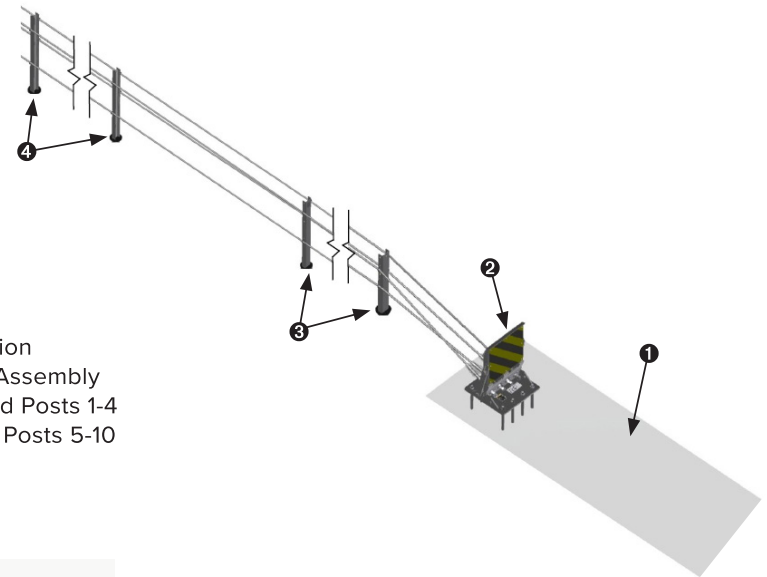
During length-of-need side impacts within MASH criteria, the CET™ is designed to contain and redirect the impacting vehicle.

FEATURES

- CET™ Anchor Block foundation depth is 3' 6" [1.07m] and is typically only reinforced with macro synthetic fibers.
- CET™ Lower Anchor is utilized as a template for drilling embedded anchor rod locations into cured concrete.
- Only 1" [25mm] high performance cable fittings are allowed to be connected to the CET™ Anchor Assembly.
- Turnbuckles can be installed a maximum of 2,000 LF [610m] from CET™ Anchor Assembly.
- All posts within the CET™ are inserted into tube sleeves to enhance installation and ease of repair.
- Additional cylindrical anchor foundation options are available.

SPECIFICATIONS

- System Weight: ~655 lbs. [~297kg]
- System Length: 99' 6" [~30m]
- System Width (at Anchor Assembly): 19" [483mm]
- CET™ cables transition from near finished grade to CASS® S3 System heights.
- Beginning Length of Need ("BLON") established during MASH Test 3-35 at Post #4, 36' 6" [927mm] from CET™ Anchor Assembly.



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