

The Only MASH Box Beam Terminal

MBEAT

(MASH BEAT)

The MBEAT is a MASH 2016 compliant roadside energy-absorbing terminal used to protect the ends of 6" x 6" roadside box beam barriers that have been designed and tested under MASH criteria.

MBEAT Features

- Approximately 10-ft long with a rail height of 28".
- Some parts are interchangeable with NCHRP 350 BEAT, including the same impact head.
- Some parts are interchangeable with MASH MFLEAT, including the anchor system (lower post #1 & #2, ground strut, MASH bearing plate).
- The 9'-10" end tube is 1/8" thick; requires an additional 18-ft section of standard box beam.
- Beginning Length Of Need (BLON) at post #3.



Road Systems, Inc.

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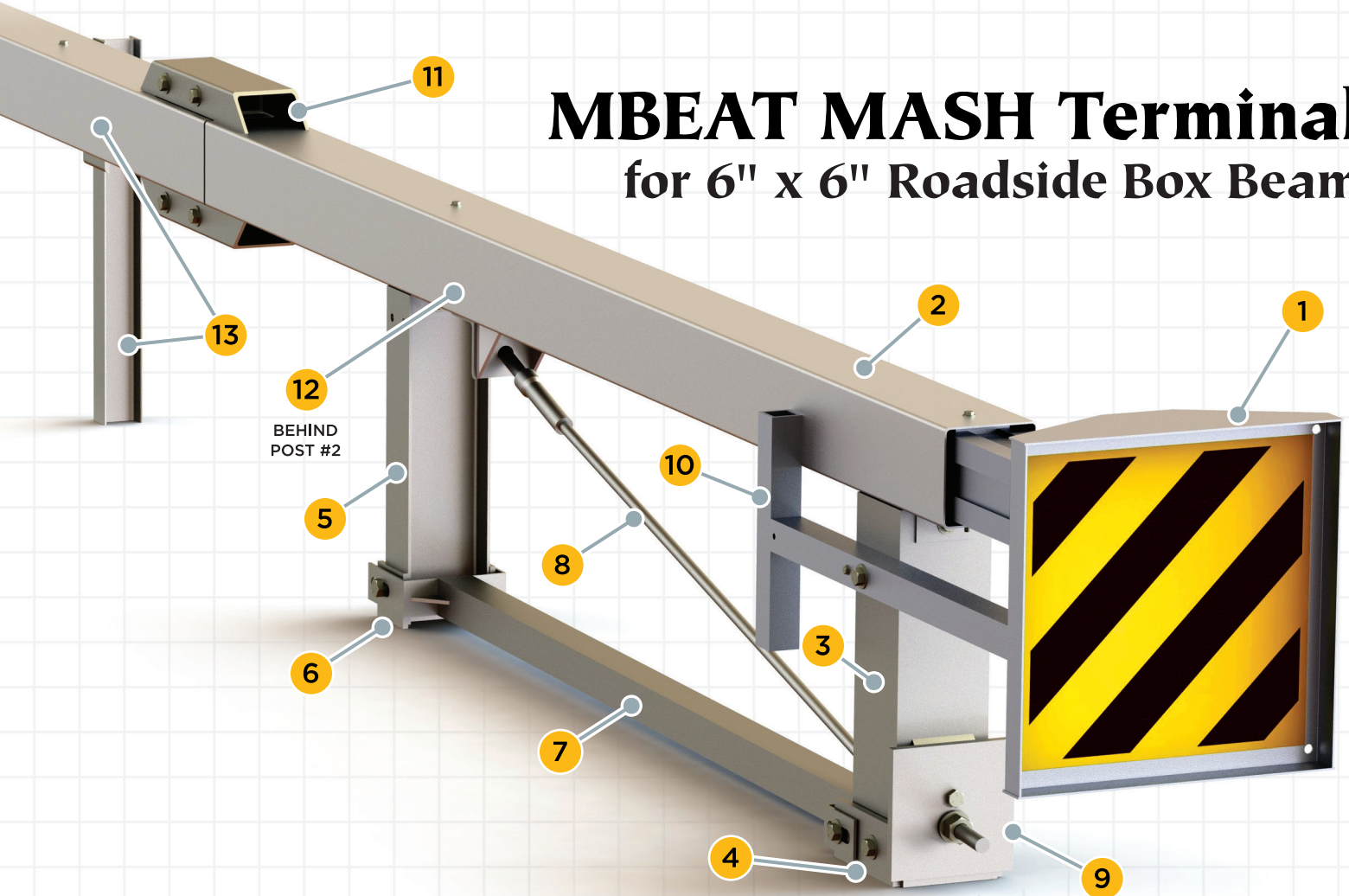
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PERFORMANCE
MAKES THE DIFFERENCE

MBEAT MASH Terminal for 6" x 6" Roadside Box Beam



MBEAT Specifications

- MASH TL-3 Compliant
- System Length — 10-ft ($\frac{1}{8}$ " Tube) from Post #1
- Additional Length — 18-ft Standard Box Beam
- Rail Height — 28"
- BLON — Post #3 (12'-3" from Post #1)

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|---|---|---|
| 1 Impact Head
(20" x 20" Face) | 5 Upper Post #2
(W6" x 8.5#)
w/ Support Bracket | 10 Post Breaker |
| 2 End Tube
(6" x 6" x $\frac{1}{8}$ " x 9'-10 $\frac{3}{4}$ ") | 6 Lower Post #2
(W6" x 8.5# x 6-ft) | 11 End Splice |
| 3 Upper Post #1
(6" x 6" x $\frac{1}{8}$ " Tube)
w/ Support Bracket | 7 Ground Strut | 12 Retention Plate
(C4 x 5.4# on
Backside of Post #2) |
| 4 Lower Post #1
(W6" x 15# x 6-ft) | 8 Anchor Cable Assembly | 13 Standard 6" x 6" Box
Beam x 18-ft w/ Standard
3" x 5.7# Weak Posts |
| | 9 MASH Bearing Plate
w/ Retainer Bolt | |



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