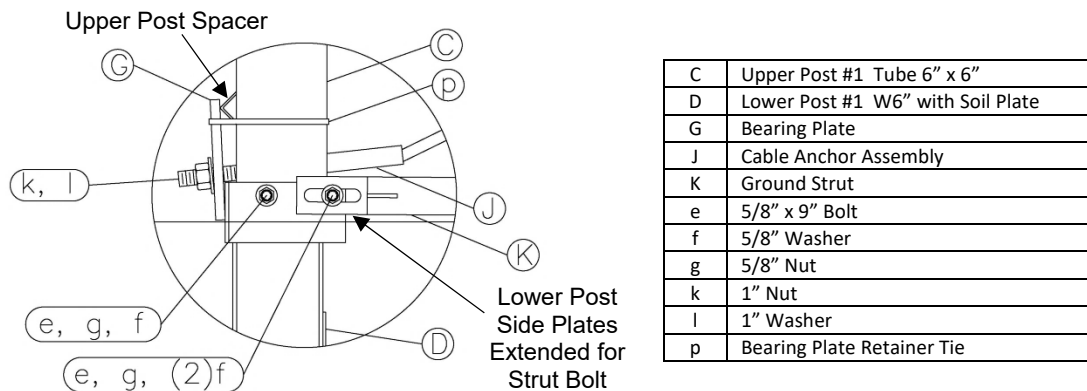


Differences between MASH MSKT and NCHRP 350 SKT

The MSKT is an SP (Standard Steel Post W6 x 8.5# x 6-ft at post locations 3-8) Test Level 3 system. Currently the MSKT is an MGS system with 8" blocks only. This is the more critical condition and it's the way the MSKT system was tested. The MSKT has FHWA letter CC-126 (6/10/16).

RSI has made further submittals to FHWA requesting other variations in the system:

- Allowance for both 8" blocks and 12" blocks.
 - Variable rail lengths of 9'-4 ½" or 15'-7 ½" in the MGS configuration.
 - Two-ft. offset of MSKT impact head over a 50-ft. distance.
 - Test Level 2 MSKT.
 - Powder coated or painted on galvanized surface. COR-TEN will not be permitted.
- The **MSKT Impact Head** may be used for new NCHRP 350 terminals or repairs of existing systems. Note this does not convert the NCHRP 350 SKT to a MASH terminal. This is FHWA letter CC-130 (10/03/16).
 - The MSKT uses a ground strut and requires another ⅝" bolt. See below.
 - The MSKT upper post #1 has a spacer angle welded to the post. See below.
 - The MSKT lower post #1 has longer side plates for the strut. See below.
 - The MSKT lower post #2 is longer, but it's the same as post #2 in the all hinged post system.



MSKT Post #1 Connection



The MSKT Impact Head is able to be used on NCHRP 350 SKT units for new installations or for repairs. **ADDING THE MSKT IMPACT HEAD DOES NOT RETROFIT NCHRP 350 SKT INTO THE MSKT.** The letters "SKT" are cut into the traffic side of the MSKT Impact Head. This is because there will be NCHRP 350 SKT installations and there will be MASH MSKT installations, both with the same head. The other changes noted above will distinguish the MASH MSKT from the NCHRP 350 SKT.

