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- 1. The guardrail approach terminal represented on these drawings is a proprietary design by Road Systems, Inc. and marketed under the name MSKT. Any infringement on the rights of the design shall be the sole responsibility of the user.
- 2. These drawings are sufficient for plan details of the MSKT when installed in connection with shoulder guardrail and precludes the requirement for shop drawing submittals unless the plans call for such submittals. The MSKT shall be assembled in accordance with the manufacturer's detailed drawings, procedures, and specifications.
- 3. The MSKT is available in steel or timber post configurations.

The steel post components are:

Post #1 lower is W6" x 15# with welded soil plate

Post #1 upper is 6" x 6" x 1/8" tube and is bolted to post #1 lower with 5/8" bolt

Post #1 and #2 are connected with a ground line strut

Post #2 lower is W6" x 9#

Post #2 upper is W6" x 9# and is bolted to post #2 lower with 3/4" bolt

Posts #3 and beyond are W6" x 9# x 6'-0" guardrail posts

The wood post components are:

Post #1 lower is W6" x 15# with welded soil plate

Post #1 upper is 6" x 6" x 1/8" tube and is bolted to post #1 lower with 5/8" bolt

Post #1 and #2 are connected with a ground line strut

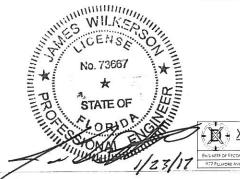
Post #2 lower is W6" x 9#

Post #2 upper is W6" x 9# and is bolted to post #2 lower with 3/4" bolt

Posts #3 through #8 are 6'-0" long CRT wood posts

Post #9 is a 6'-0" long wood guardrail post

- 4. The MSKT is intended for use as an approach terminal for shoulder guardrail applications. The beginning length of need point is located at Post 3 (see Sheets 2 and 4).
- 5. The MSKT shall be installed as a parallel approach terminal.
- 6. The MSKT can only be used with single-faced guardrail.
- 7. For details of shoulder grading around end treatments, miscellaneous asphalt pavement and pay limits, see FDOT Standard Plans, Index 536-001.
- 8. Site Conditions: The steel post system is not permitted adjacent to sidewalks. A site evaluation should be considered if there is less than 25' beyond the back side of the terminal and any adjacent driving lane.



		RST Road Systems, Inc.
REVISIONS		MASH Sequential Kinking Terminal (MSKT)
DATE	BY DESCRIPTION	(2'-1" Mounting Height/TL-3/Parallel)

XD ENGINEERING, PLC DATE: 01/16/2018

1 OF 5 Florida APL No. 536-006-003

**MSKT** 

