

July 14, 2023

GUARDRAIL END TREATMENTS

Specification Reference: 601.07

SM Material Code: 910M00725

Standard Drawings: 601-GRET-04 and 05, 601-MGSA 01 thru 23

The following products are applicable for Guardrail End Treatments Type OS and Type I. Products denoted (MASH) are compliant with the AASHTO Manual for Assessing Safety Hardware. Products denoted (350) are compliant with NCHRP Report 350. The standard installation height is 31 in. with +/- 1 in. tolerance for MASH-compliant systems. An MGS W-beam Guardrail Height Transition is required when a MASH-compliant system is installed with guardrail set at 27 3/4 in. NCHRP Report 350 products shall be used only where identified in the Schedule of Pay Items.

Source Code	Manufacturer Product Name	Approval Number	Types and Comments
4527	ROAD SYSTEMS, INC *----- MSKT (MASH)	W188997	OS or TYPE I
4646	VALTIR, LLC -----	W198996	OS or TYPE I
4525	SOFTSTOP (MASH)		
4571			
8614			
4527	ROAD SYSTEMS, INC *----- SKT 350, Wood Post with all Foundation Tubes (350)	W028996	OS or TYPE I
4527	ROAD SYSTEMS, INC *----- SKT 350, Plug Weld Steel Posts with all Foundation Tubes (350)	W048996	OS or TYPE I
4527	ROAD SYSTEMS, INC *----- SKT 350, Hinged Steel Posts (350)	W048998	OS or TYPE I

July 14, 2023

GUARDRAIL END TREATMENTS

Specification Reference: 601.07

SM Material Code: 910M00725

The following products are applicable for Guardrail End Treatment Type MS. Products denoted (MASH) are compliant with the AASHTO Manual for Assessing Safety Hardware. Products denoted (350) are compliant with NCHRP Report 350. The standard installation height is 31 in. with +/- 1 in. tolerance for MASH-compliant systems and 31-in., 350-compliant systems.

Source Code	Manufacturer Product Name	Approval Number	Types and Comments
4647	LINDSAY TRANSPORTATION SOLUTIONS, LLC----- MAX-Tension Median (MASH)	W238990	MS
4527	ROAD SYSTEMS, INC *----- FLEAT-MT with all Foundation Tubes, 31 in. (350)	W058997	MS