



SECTION A-A

MGS MEDIAN BARRIER



SGM29

SHEET NO.

DATE:

1 of 2

7/7/2014

INTENDED USE

The Midwest Guardrail System (MGS) median barrier should be used on either the edge of a shoulder or on a 10H:1V or flatter median slopes. The MGS median barrier should be anchored and terminated using a suitable median barrier end treatment that is approved with a 31" [787] top mounting height. The MGS median barrier is TL-3 NCHRP 350 accepted.

COMPONENTS

Unit Length= 150" [3810]

DESIGNATOR	COMPONENT	QUANTITY
----	16D nail, galvanized	4
FBB01	Guardrail splice bolts and nuts	16
FBB06	Guardrail post bolts and nuts	4
PDB10a-b	MGS timber blockout for steel posts	4
PWE06	Wide-flange guardrail post	2
RWM04a	W-Beam rail	2

ACCEPTANCE

FHWA Eligibility Letter B-204, April 16, 2010.

CONTACT INFORMATION

Midwest Roadside Safety Facility
Nebraska Transportation Center
University of Nebraska-Lincoln
130 Whittier Research Center
2200 Vine Street
Lincoln, NE 68583-0853
(402) 472-0965
Email: mwrfsf@unl.edu
Website: <http://mwrfsf.unl.edu/>

MGS MEDIAN BARRIER



SGM29

SHEET NO.

DATE:

2 of 2

7/7/2014