

SPECIFICATIONS

Bent plate rub rails shall be manufactured from AASHTO M 183/M 183M (ASTM A 36/A 36M) steel plate and shall be galvanized after fabrication according to AASHTO M 111 (ASTM A 123) unless corrosion-resistant steel is required. Corrosion-resistant steel shall conform to AASHTO M 222/M 222M (ASTM A 588/A 588M) and shall not be otherwise painted, galvanized or treated.

Inertial properties shown below are based on the gross cross-section dimensions without a reduction for splice and bolt holes.

Designator	Area in ² [10 ³ mm ²]	I _x in ⁴ [10 ⁶ mm ⁴]	I _y in ⁴ [10 ⁶ mm ⁴]	S _x in ³ [10 ³ mm ³]	S _y in ³ [10 ³ mm ³]
RER01	1.53 [0.99]	1.15 [0.48]	9.25 [3.85]	0.52 [8.6]	3.13 [51.3]

Dimensional tolerances not shown or implied are intended to be those consistent with the proper functioning of the part, including its appearance and accepted manufacturing practices.

INTENDED USE

This rub rail is used in the SGM06a-b strong-post w-beam median barrier. The rub rail is attached to the PDE15 post using an FBB04 bolt and nut or to the PWE05 post using an FBB03 bolt and nut.

BENT PLATE RUB RAIL

RER01

SHEET NO.

DATE

2 of 2

7/25/2005