

SPECIFICATIONS

This plate shall be manufactured from AASHTO M 183/M 183M (ASTM A 36/A 36M) steel plate. After all punching, drilling, stamping and welding is complete, the section shall be galvanized according to AASHTO M 111 (ASTM A 123) unless corrosion-resistant steel is desired. Corrosion-resistant steel should conform to AASHTO M 222/M 222M (ASTM A 588/A 588M) and should not be galvanized, painted or otherwise coated.

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 rail support plate is used in the SGM03 weak-post box-beam median barrier to connect the RBM11 box beam to the PSE07 post. The support plate is attached to the post with two 1.5-inch [40-mm] long FBX20a bolts and nuts.

BOX-BEAM RAIL SUPPORT PLATE

FPP04

SHEET NO.

DATE

2 of 2

7/15/2005