



1994

TRAPEZOIDAL SOIL PLATE

PLS02

SHEET NO.

DATE:

1 of 2

04/21/05

SPECIFICATIONS

The trapezoidal soil plate shall be manufactured using AASHTO M 183/M 183M (ASTM A 36/A 36M) steel. After all punching, drilling, stamping and welding is complete, the soil plate shall be galvanized according to AASHTO M 111 (ASTM A 123) or painted.

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

The trapezoidal soil plate is used with the flanged-channel post PFE01 is used in the SGR01b cable guardrail system. The soil plate is attached to the post using two 2.5-inch [65-mm] long FBX08a bolts and nuts.

TRAPEZOIDAL SOIL PLATE

PLS02

SHEET NO.

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05/11/2005