



WELDING SYMBOLS
LEGEND:



NOTES:

- DESIGN LOADING OF GRID CONFORMS TO AASHTO H-20-44.
- PROVIDE 4 - 2" x 1/4" (51 mm x 6 mm) TORQUE BARS ON GRIDS WITHOUT CLEANOUT, FULL LENGTH, SPACED AS SHOWN, & WELDED WITH 3/16" (5 mm) FILLET WELDS TO TOP OF AS SHOWN, RAILS AS REQUIRED AND AS DESCRIBED IN THE SPECIFICATIONS. SEE DETAIL E.
- END PLATE FLUSH WITH, AND WELDED TO, RAILS EXCEPT CLEANOUT PANEL.
- THE METRIC CONVERSIONS ARE PROVIDED IN PARENTHESIS FOLLOWING THE ENGLISH UNITS.

▲	METRIC CONVERSION ADDED	9/30/97	LJP
▲	FORMAT UPDATE	7/31/09	RTH
REV. NO.	DESCRIPTION	DATE	APPROVED

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MODIFIED STEEL CATTLE GUARD
GRID FOR DESERT TORTOISE
(WITHOUT CLEANOUT)

DESIGNED BY OTHERS _____
REVIEWED _____
APPROVED _____

DRAWN BY: AA SCALE: NONE

DATE: February 21, 2012 SHEET: 1 OF 1

MODIFIED DETAIL DRAWING NO. -

ALWAYS THINK SAFETY