STEEL GRATING DETAIL

SECTION C

CROSS BAR (TYP.)

1/8" (IN) MIN.
3/16" (IN) MAX.

3/8" (IN) MAX.
4" MAX.
(TYP.)

G

1/4" (IN) Toe Plate

EVERY FOURTH BEARING BAR AND NEAR ALL TOE PLATE CORNERS

3/16" (IN)
0" MIN.
3/4" MAX.

BEARING BAR

W4+13 (TYP.)

PANEL SPAN (TYP.)

W4+13 (TYP.)

W4+13 (TYP.)

3/16" (IN) CLEARANCE BETWEEN ENDS OF CROSS BARS

GRATING FASTENER

SEE DETAIL

GRATING FASTENER DETAIL

INSTALL AND ARRANGE THE GRATING FASTENERS ACCORDING TO THE GRATING MANUFACTURER'S RECOMMENDATIONS.

W4+13

BEARING BARS

CROSS BAR

W4+13

SECTION G

1/4" (IN) Toe Plate

1/8" 11/4" - 1 1/2

3/16" (IN)
0" MIN.
3/4" MAX.

BEARING BAR

W4+13

PANEL SPAN (TYP.)

G

WASHINGTON WALKWAY FOR SIGN BRIDGES

STANDARD PLAN G-95.10-02

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

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