NOTES
1. NOT INTENDED FOR USE IN FRONT OF STATIC SIGNS.
2. FOR MOUNTING THE MAINTENANCE WALKWAY TO A MONOTUBE SIGN BRIDGE, SEE STANDARD PLAN G-95.20.
3. FOR MOUNTING THE MAINTENANCE WALKWAY TO A TRUSS-TYPE SIGN BRIDGE, SEE STANDARD PLAN G-95.10.
4. LOCATION OF RAILING SPLICES TO BE DETERMINED BY FABRICATOR. SEE "RAILING SPLICE DETAIL."
**STEEL GRATING DETAIL**

**SECTION**

- **1/4" TOE PLATE**
- **EVERY FOURTH BEARING BAR AND NEAR ALL TOE PLATE CORNERS**
- **1/8" TOE PLATE**
- **CROSS BAR (TYP.)**
- **GRATING FASTENER SEE DETAIL**

**SECTION**

- **1/4" TOE PLATE**
- **1/8" 1 - 12"**
- **CROSS BAR**
- **GRATING FASTENER SEE DETAIL**
- **BEARING BARS**

**PLAN**

- **SPAN (DIRECTION OF BEARING BARS)**
- **PANEL SPAN (TYP.)**
- **CROSS BAR (TYP.)**
- **1" MIN.**
- **3/16"**
- **3/4" MAX.**

- **BEARING BAR, 3/16" MIN. THICKNESS (TYP.)**
- **3/16" CLEARANCE BETWEEN ENDS OF CROSS BARS**
- **1/4" TOE PLATE**
- **3/16" CLEARANCE**
- **BETWEEN ENDS**
- **3/16" CLEARANCE**
- **OF CROSS BARS**

**NOTE:** THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT.

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

**MAINTENANCE WALKWAY FOR SIGN BRIDGES**

**STANDARD PLAN G-95.10-01**

**SHEET 3 OF 3 SHEETS**

APPROVED FOR PUBLICATION

Pasco Bakotich III 06-02-11

Washington State Department of Transportation