

Section 8 - BRIDGE JOINTS

COVER PLATE FOR PEDESTRIAN WALKWAYS

XS Sheet Numbers:

xs8-050 Cover Plate for Pedestrian Walkways

Description of Component:

The cover plate shall be employed over every expansion joint in pedestrian walkways. Cover plate design for pedestrian walkways in conformance with ADA requirements.

Standard Drawing Features:

A steel plate with tapered edges and flat head sleeve mechanical expansion anchors is placed over expansion joints/joint openings on pedestrian walkways.

Design/General Notes

This Bridge Standard Details sheet conforms to Design Information Bulletin (DIB) [82-06](#) for "*Pedestrian Accessibility Guidelines for Highway Projects*" and the following sections from the [2010 ADA Standards for Accessible Design](#).

- Section 302 Floor or Ground Surfaces – 302.3 Opening
- Section 303 Changes in Level – 303.3 Beveled Section

Contract Specifications:

Flat head sleeve mechanical expansion anchors are covered under Section 75-3 and are not required to be on the Authorized Material List.