Provide 127mm (5”) of slack at midpoint between two end of flexible galvanized steel conduit. Provide green insulated copper equipment grounding conductor with flexible conduit.

Floor or roof structure. Field verify actual conditions, t yp.

Conduit trapeze per SD260533-03, t yp.

Conduit, t yp.

Bea m clamp, t yp.

Spring nut

Provide extra cable to make complete loop around box perimeter

Structural member (beam, joist, etc.), t yp.

Seismic or expansion joint. Field verify actual conditions & locations.

Steel expansion anchor

Junction box, t yp (size as required)

Integral galvanized lipped steel mounting channel

Junction box (size as required)

Conduit fitting

General note:

1. Detail is applicable only for conduit smaller than 76mm (3”).

Conduit expansion joint crossing detail – flexible conduit

NTS

Detail title / Conduit expansion joint crossing detail – flexible conduit

Scale: none

Date issued: April 2014

Cad detail no.: SD260533-01.DWG