

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.

SEISMIC OR EXPANSION JOINT. FIELD VERIFY ACTUAL CONDITIONS & LOCATIONS.

FLOOR OR ROOF STRUCTURE. FIELD VERIFY ACTUAL CONDITIONS, TYP.

STRUCTURAL MEMBER (BEAM, JOIST, ETC.), TYP.

STEEL EXPANSION ANCHOR

CONDUIT TRAPEZE PER SD260533-03, TYP.

CONDUIT, TYP.

BEAM CLAMP, TYP.

JUNCTION BOX OR PULLBOX, TYP (SIZE AS REQUIRED)

INTEGRAL GALVANIZED LIPPED STEEL MOUNTING CHANNEL

(3'-0") MAX
914mm

BEAM CLAMP, TYP.

SPRING NUT

INTEGRAL GALVANIZED LIPPED STEEL MOUNTING CHANNEL

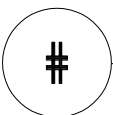
PROVIDE EXTRA CABLE LENGTH TO MAKE COMPLETE LOOP AROUND BOX PERIMETER

CONDUIT FITTING

JUNCTION BOX OR PULLBOX (SIZE AS REQUIRED)

GENERAL NOTE:

1. DETAIL IS APPLICABLE ONLY FOR CONDUIT SMALLER THAN 76mm (3").



CONDUIT EXPANSION JOINT CROSSING-FLEXIBLE CONDUIT

NTS

VA



U.S. Department of Veterans Affairs

DETAIL TITLE / CONDUIT EXPANSION JOINT CROSSING - FLEXIBLE CONDUIT DETAIL

SCALE: NONE

DATE ISSUED: JULY 1, 2020

CAD DETAIL NO.:

SD260533-01.DWG