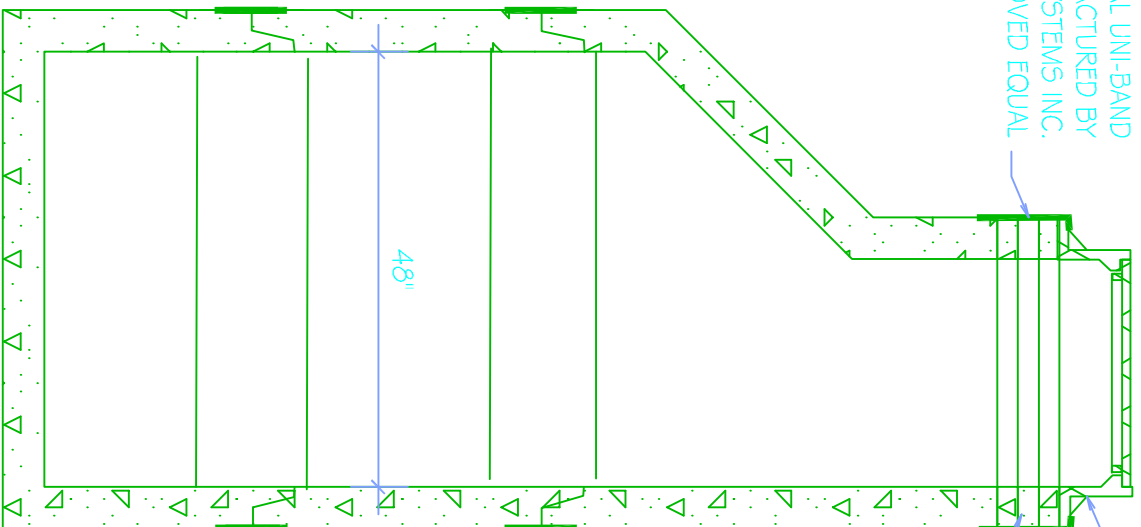


EXTERNAL UNI-BAND
MANUFACTURED BY
SEALING SYSTEMS, INC.
OR APPROVED EQUAL



STANDARD MANHOLE
FRAME AND COVER

ADJUSTMENT RINGS
MIN 2" MAX 6"

6" GATOR WRAP

48"

Infi-Shield 6" Gator Wrap Specification

Each manhole, catch basin or pipe joint shall be sealed with an external rubber sleeve similar to the Infi-Shield Gator Wrap as manufactured by Sealing Systems, Inc. (763-478-2057). The seal shall be made of a Stretchable, Self-Shrinking, Intra-Curing Halogenated Based Rubber with a minimum thickness of 30 mils. The back side of each unit shall be coated with a cross-linked re-enforced butyl adhesive. The butyl adhesive shall be non-hardening sealant, with a minimum thickness of 30 mils. The seal shall be designed to stretch around the substrate then overlapped creating a cross-link and fused bond between the rubber and butyl adhesive. The application shall form a continuous rubber seal that applies inward pressure on the protected area for the life of the application. The butyl adhesive and the inward pressure exerted on the substrate will prevent the intrusion of water and soil through the joint sections of a manhole, catch basin or concrete pipe.

Gator Wrap 6"

Height	6 inches
Length	16 or 50 foot rolls
Thickness	60 mils
Height tolerances	6 inches +/- .188"
Length tolerances	+/- .3"
Rubber Thickness tolerances	30 mils
Butyl Adhesive Thickness	30 mils

INFI-SHIELD® UNI-BAND

SPECIFICATION Patent Pending

The seal shall be a continuous seamless band made of high quality (EPDM) rubber with minimum thickness of 65 mils. There shall be a preformed L shaped corner molded into the top of the seal. The top section and the side section will extend from the L shaped corner at a generally 90-degree angle to each other. Wherein the seal is preformed in substantially the same shape as when attached to the manhole structure. There shall be a 2" to 3" wide strip of butyl mastic attached to the underside of top section of the seal. There shall be a 2" wide strip of butyl mastic attached to the inside of the side section at the bottom of the seal. The mastic shall be non-hardening butyl rubber sealant, with a minimum thickness of 1.8", and shall seal to the cone/top of the manhole section and over the flange of the casting frame. An aerosol primer shall be used to enhance the bond strength of the seal to the structure.

Sealing Systems, Inc.
9350 County Road 19
Loretto, MN 55357
763-478-2057



INFI-SHIELD UNI-BAND AND GATOR WRAP DETAIL