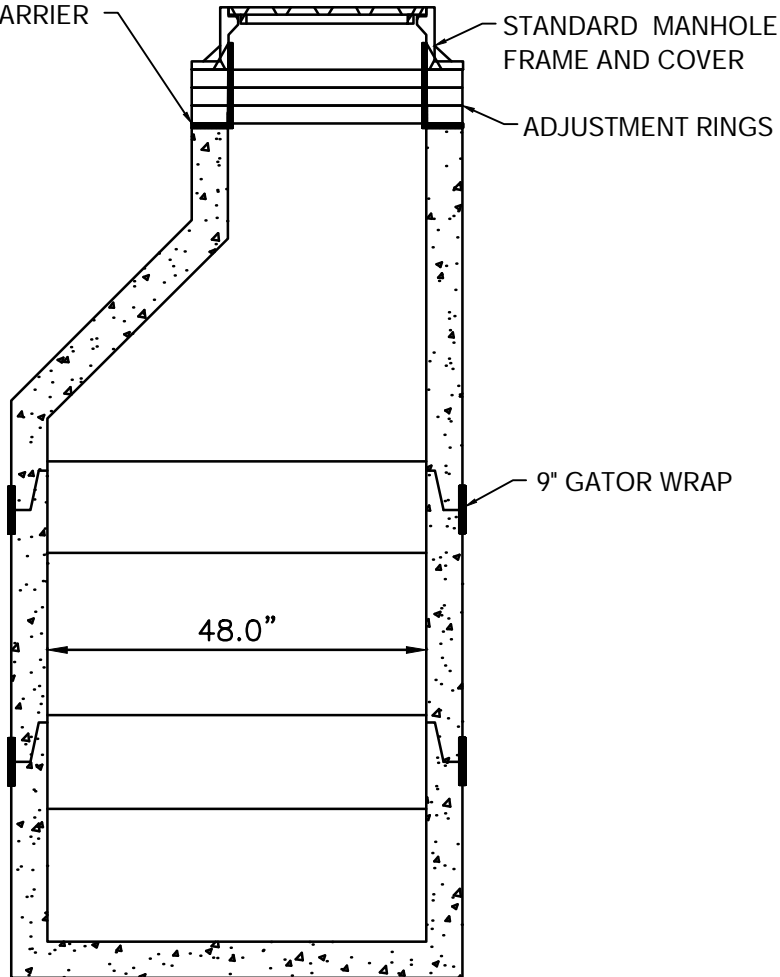


YELLOW I&I BARRIER



### INFI-SHIELD 9" GATOR WRAP SPECIFICATION

Each manhole, catch basin or pipe joint shall be sealed with 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 until 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 subber and butyl adhesive. The application shall form a continuous rubber seal that applies inward pressure on the protected area for the life of 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 9"

Height	9 inches
Length	16 or 50 foot rolls
Thickness	60 mils
Height tolerance	9 inches +/- .188"
Length tolerance	+/- 3"
Rubber Thickness tolerance	30 mils
Butyl Adhesive Thickness	30 mils

### I&I BARRIER

SPECIFICATION  
Patent Pending

The bottom surface of the I/I BARRIER flange shall be sealed to the manhole cone top surface using a butyl sealant as specified by the manufacture of the I/I BARRIER. The sealant shall be applied to the top surface of the manhole cone section only. Sufficient sealant must be used to accommodate flaws in the cone surface and "out-of-flat" conditions. The amount of sealant and its placement will be determined by the condition of the cone. This determination will be the responsibility of the contractor installing the I/I BARRIER. The I/I BARRIER is then centrally seated on the cone against the sealant. The bottom adjustment ring is then centrally placed on the top surface of the I/I BARRIER flange using no sealant. If plastic adjustment rings with a vertical tongue are being used, the tongue must be cut off to allow the bottom ring to set flush on the I/I BARRIER flange. This removal should be done per instructions from the adjustment ring manufacturer. The chimney section is then completed based on the type of adjustment rings being utilized.

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## I&I BARRIER AND GATOR WRAP