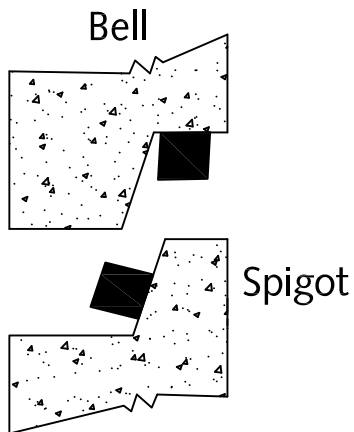
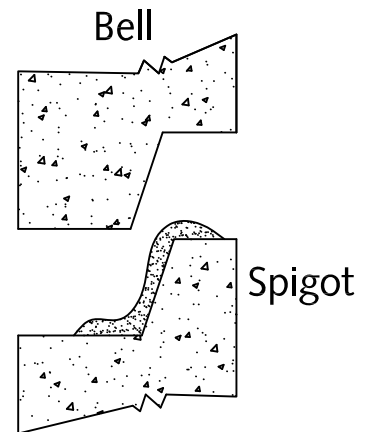


Typical Box Manhole Joints

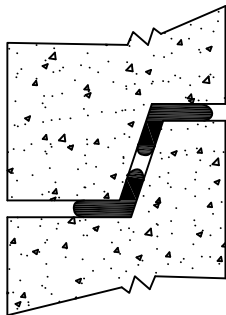


Prior to installation



Butyl Mastic Joint Sealant

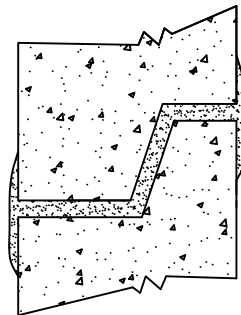
Under ideal conditions, mastic should be placed on the sloping spigot joint surface as shown. If conditions are wet or dusty beyond control, a primer should be considered. A second strip of mastic shall be applied on the bell in box manhole applications.



After installation

Mortar Joint

An approved grout material shall be applied to the prepared surface. A layer of grout to a min. of 50mm[2"] shall be applied to the spigot joint and the bell placed onto the joint. After the excess grout has spread through the joint during homing, the outsides of the joint on the vertical walls shall be smoothed with a min. of 50mm overlap.



Notes:

1. The contractor must determine on site the conditions under which the joints will be expected to perform.
2. Extreme conditions, ie. high ground water tables, will require extra care when jointing product and may require a combination of butyl mastic and grouting.
3. During placement care must be taken to ensure joints are free from debris.



DESCRIPTION:

Mortar Joint Info

DRAWN BY:

JAO

ORIGIN:

LC&T

SCALE:

1:4

DRAWING NO:

DATE:

Oct/18/09

MJI-1

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