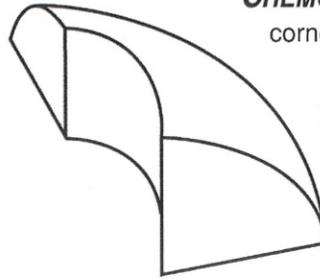
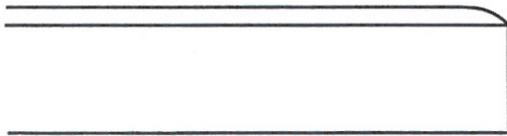
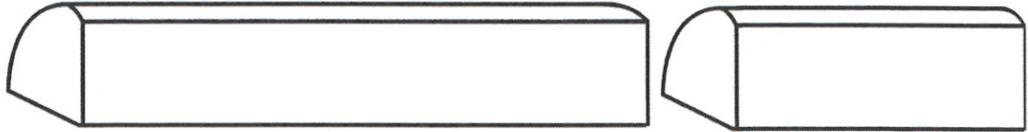


CHEMCURB SYSTEM™

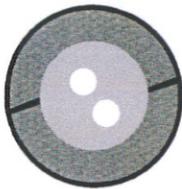
CHEMCURB Straights

6" & 12" straight sections used to lengthen the **CHEMCURB**.
Fit both curb sizes.



CHEMCURB Corners
corner pieces used with
straight sections to
make box shapes

7.5" i.d. Curb



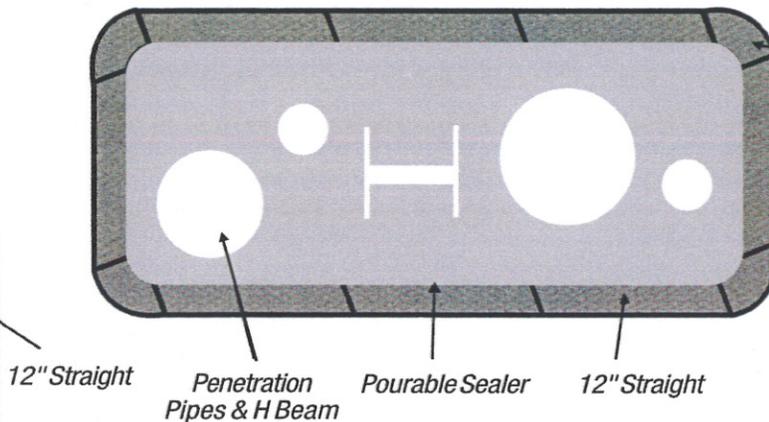
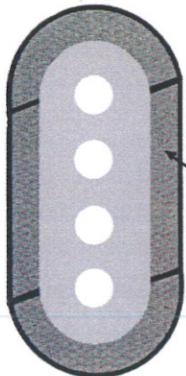
Aerial View

5" i.d. Curb



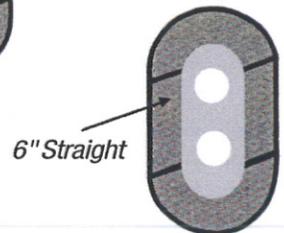
Corner Curbs & Straights

7.5" i.d. Curb
with
Straights



Corner Piece

5" i.d. Curb
with
Straights



Use either **1-PART**™ moisture cure pourable Sealer or **PRO PACK**™ two-part urethane pourable sealer. (1-PART with "P" Curbs shown.)

HOW TO CALCULATE CHEMCURB VOLUMES

Note: These figures represent volume of sealant needed for various sizes of curb combinations **without displacement for penetrations**. (To estimate exact vol. needed, also figure volume of penetrations and subtract from volume of curbs.)

To figure volume of a **square curb**: multiply length X width X depth, ("2") then divide by 231(cu. inches in a gal.) to get no. of gallons needed to fill curb.

Note:

(1) One gal. pourable sealer = 231 cu. in.
One 28 oz tube = 50 cu. in. 12 28 oz tubes = 2.6 gal.

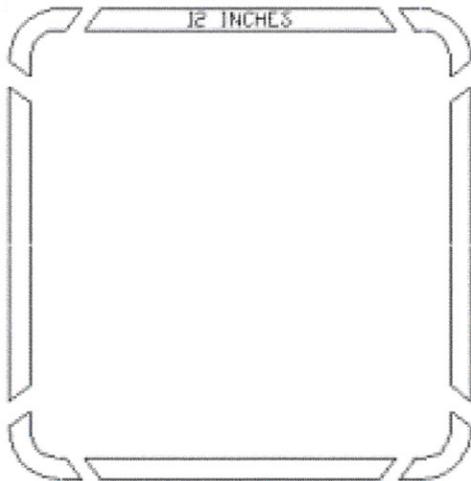
(2) Vol. 7.5" Curb: 88 cu. in.
(3) Vol. 5" Curb: 39 cu. in.

Always figure 2" depth for ChemCurbs. Less invalidates warranty. A Corner Curb adds two inches to a Straight Curb on each end.

Examples:

Four 12" Straights + four Corners

Form a square 16" X 16" X 2" deep.
Multiply 16 x 16 x 2 = 512 cu. in.
Div. 512 cu. in. by 231 to = **2.21 gal.**



Four 6" Straights + four Corners

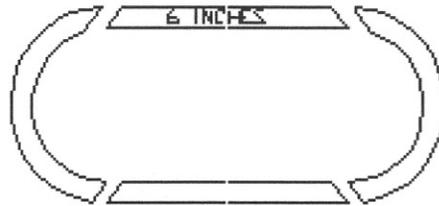
Form a square 10" X 10" X 2".
Multiply 10 X 10 X 2 = 200 cu. in.
Divide 200 by 231 to = **.86 gal.**

7.5" round curb + two 12" Straights

Form an oval 19.5" X 7.5" X 2".
Multiply 19 x 7.5 x 2 = 285
Div. 285 by 231 to = **1.23 gal**

7.5" round Curb + two 6" Straights

Form an oval 13.5" X 7.5" X 2".
Multiply 13 X 7.5 X 2 = 195 cu. in.
Div. 195 by 231 to = **.84 gal.**



5" Round Curb + two 12" Straights

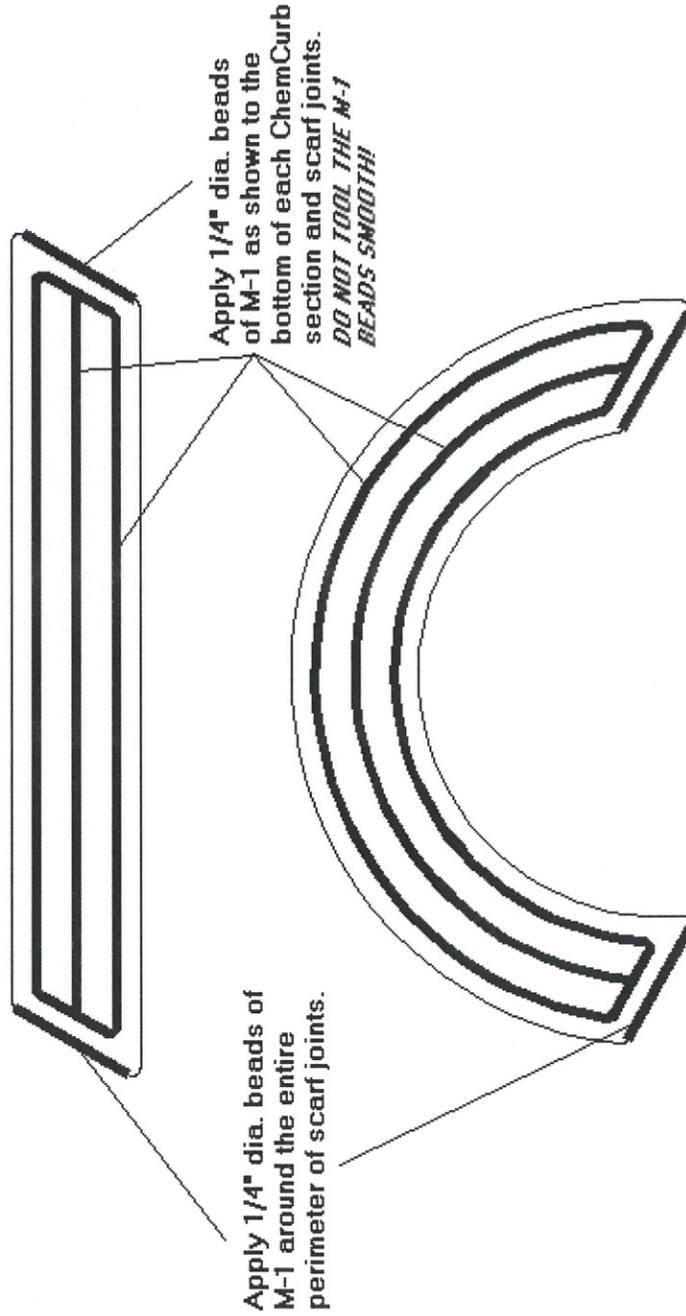
Form an oval 17" X 5" X 2" deep.
Multiply 17" X 5" X 2" = 170 cu. in.
Div. 170 by 231 to = **.73 gal.**

Rule of Thumb: One gallon of pourable sealer will fill two 7.5" round curbs or six 5" round curbs.

CHEM LINK, INC. 1-800-826-1681
PO Box 1511 Kalamazoo, MI 49005
www.chemlinkinc.com

Member of the
NATIONAL
ROOFING
CONTRACTORS
ASSOCIATION

**M-1 APPLICATION TO THE BOTTOM AND
SCARF JOINTS OF CHEMCURB SECTIONS**



STANDARD CHEMCURB DETAIL

Prime penetration with M-1 extending up 3" from base of penetration. **DO NOT USE ROOF CEMENT!**

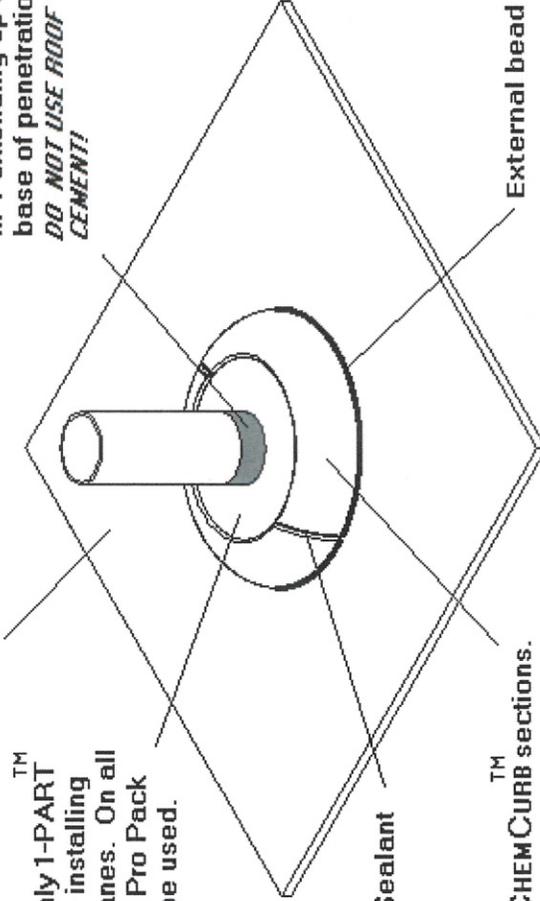
Roof membrane.

Fill ChemCurbs with only 1-PARTTM Pourable Sealer when installing on granulated membranes. On all other roof membranes Pro Pack Pourable Sealer can be used.

M-1[®] Structural Sealant scarf joints.

ChemCurbs sections. (5" I.D. or 7.5" I.D.)

External bead of M-1.

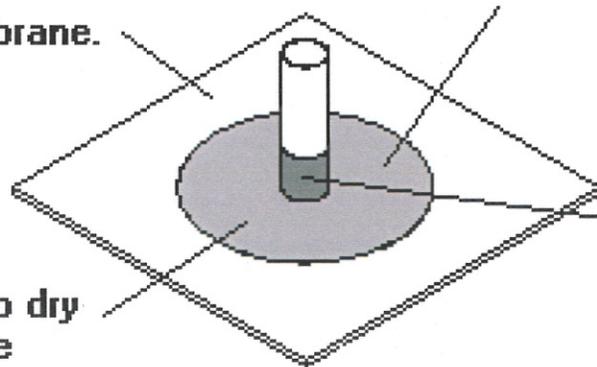


A minimum 1" space is required between all penetrations and the interior wall of all ChemCurbs.

TPO MEMBRANE

Apply CHEMLINK TPO PRIMER with a brush to the surface of the TPO membrane. Primer shall extend from the base of the penetration 1" beyond the outside perimeter of the ChemCurb.

TPO roof membrane.



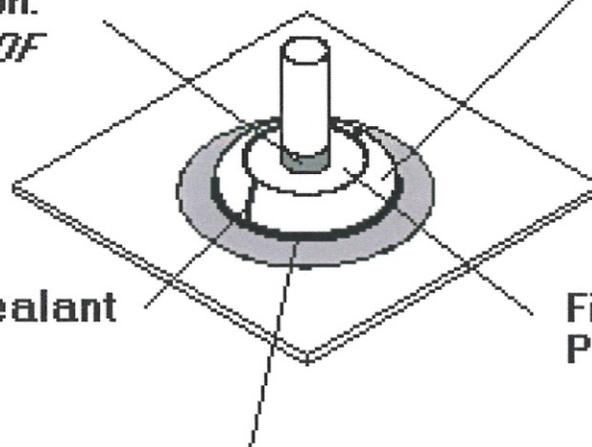
Allow TPO primer to dry before installing the ChemCurb.

Prime penetration with M-1 extending 3" up from base of penetration.
DO NOT USE ROOF CEMENT!

NOTICE: DO NOT INSTALL CHEMCURBS ON HYPALON MEMBRANES.

Prime penetration with M-1 extending 3" up from base of penetration.
DO NOT USE ROOF CEMENT!

CHEMCURBTM sections.

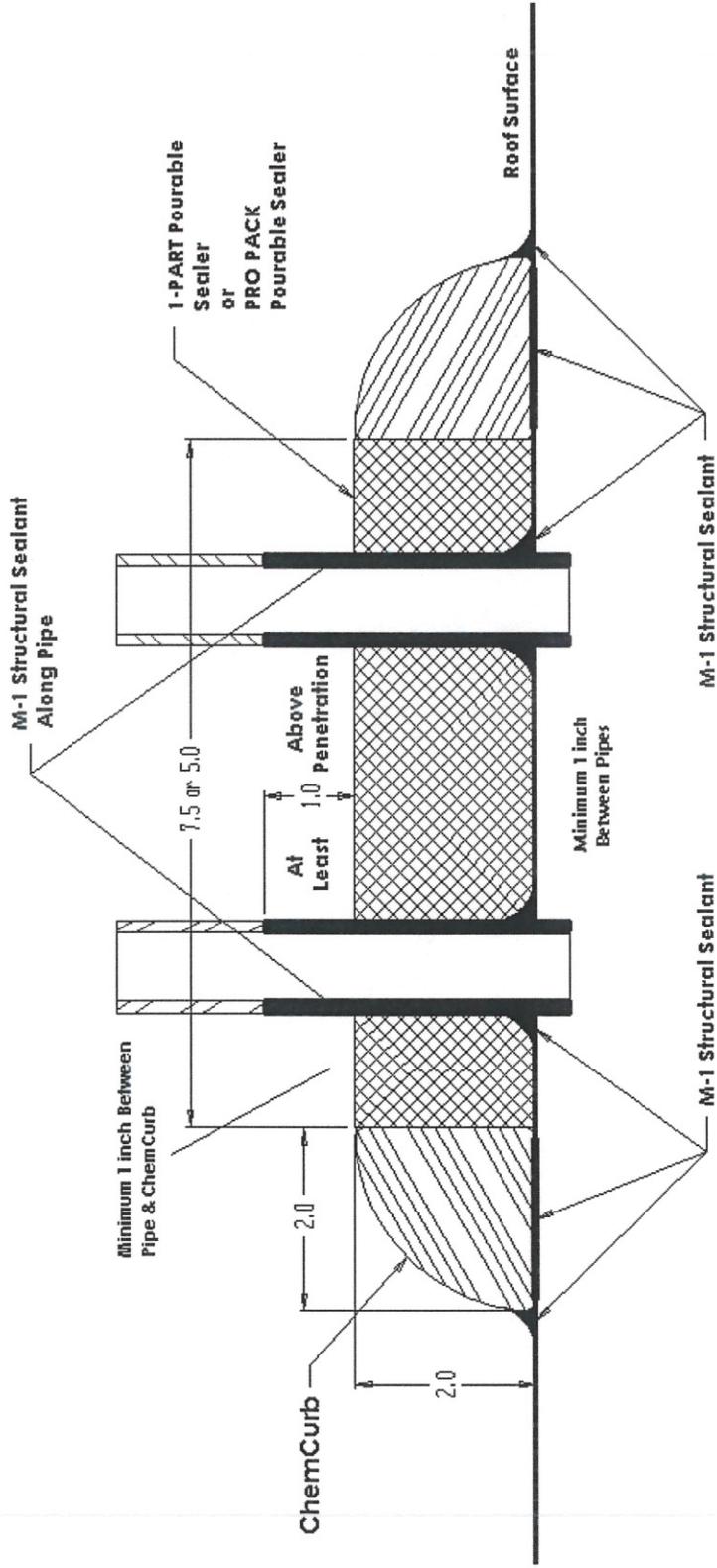


M-1[®] Structural Sealant scarf joints.

Fill ChemCurbs with 1-PARTTM Pourable Sealer or Pro Pack.

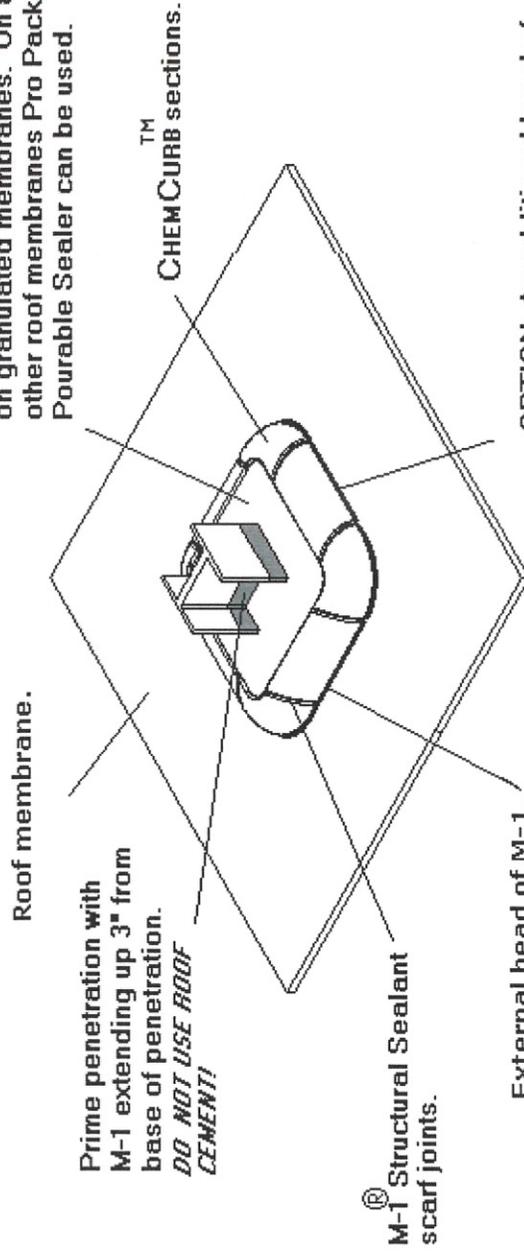
External bead of M-1.

SECTION VIEW



H-BEAM PENETRATION

Fill ChemCurbs with only 1-PART Pourable Sealer when installing on granulated membranes. On all other roof membranes Pro Pack Pourable Sealer can be used.



Roof membrane.

Prime penetration with M-1 extending up 3" from base of penetration.
DO NOT USE ROOF CEMENT!

CHEM CURB sections.

M-1 Structural Sealant scarf joints.

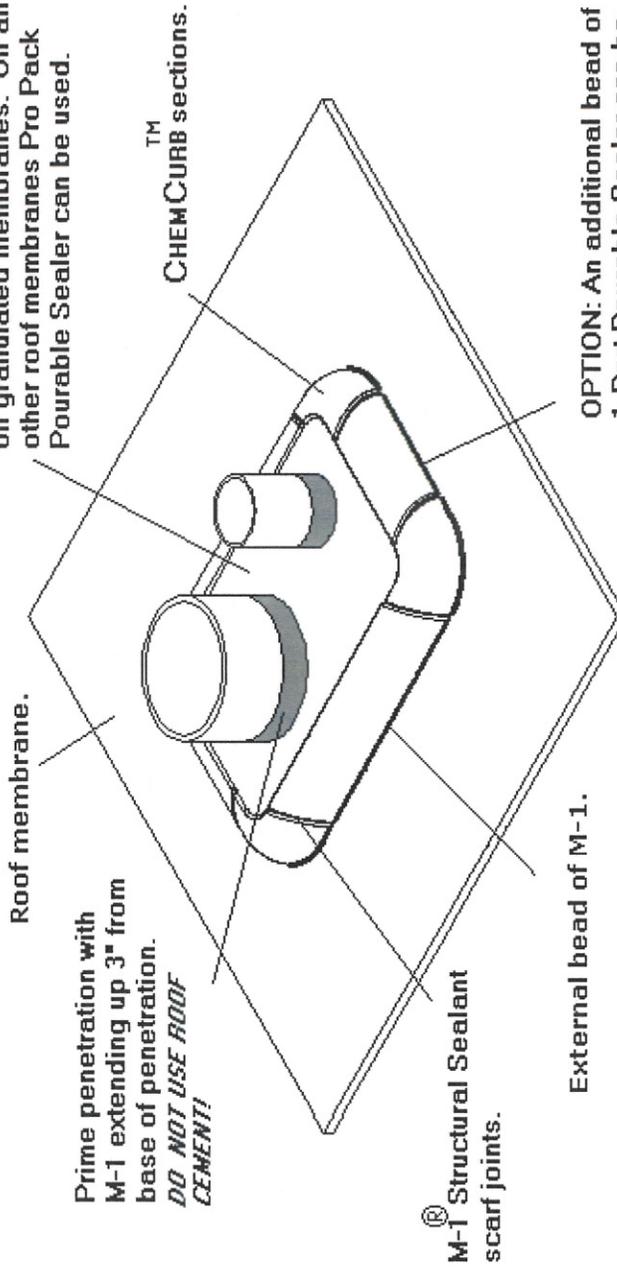
External bead of M-1.

OPTION: An additional bead of 1-Part Pourable Sealer can be applied over top of external bead of M-1 to lock in granules on granulated roof membranes.

A minimum 1" space is required between all penetrations and the interior wall of all ChemCurbs.

MULTIPLE PIPE PENETRATIONS

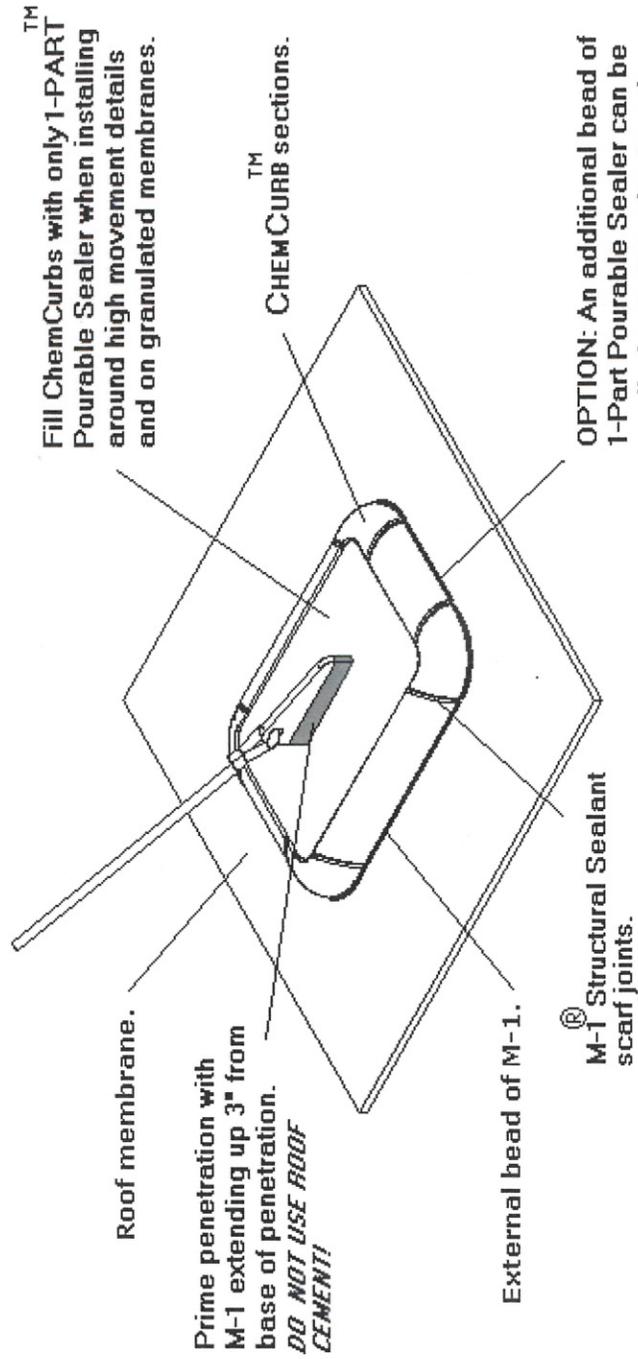
Fill ChemCurbs with only 1-PART Pourable Sealer when installing on granulated membranes. On all other roof membranes Pro Pack Pourable Sealer can be used.



OPTION: An additional bead of 1-Part Pourable Sealer can be applied over top of external bead of M-1 to lock in granules on granulated roof membranes.

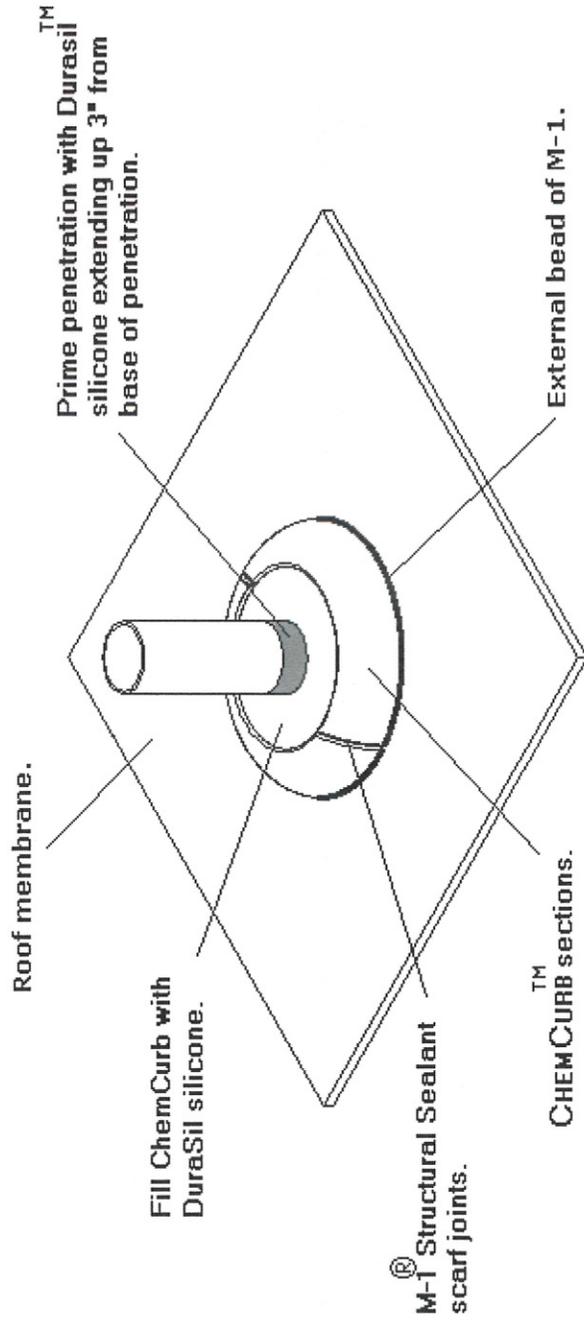
A minimum 1" space is required between all penetrations and the interior wall of all ChemCurbs.

CABLE SUPPORT PENETRATION



A minimum 1" space is required between all penetrations and the interior wall of all ChemCurbs.

HOT STACK PENETRATION (200° F to 400° F)



A minimum 1" space is required between all penetrations and the interior wall of all ChemCurbs.

MACHINERY SCREEN

Angle iron or support member shall be fabricated out of structural steel that is secured to the structural supports or decking in a manner that reduces structural movement as much as possible.

Prime penetration with M-1 extending up 3" from base of penetration.
DO NOT USE ROOF CEMENT!

Fill ChemCurbs with only 1-PART Pourable Sealer when installing around high movement details and on granulated membranes.

CHEMTMCURB sections.

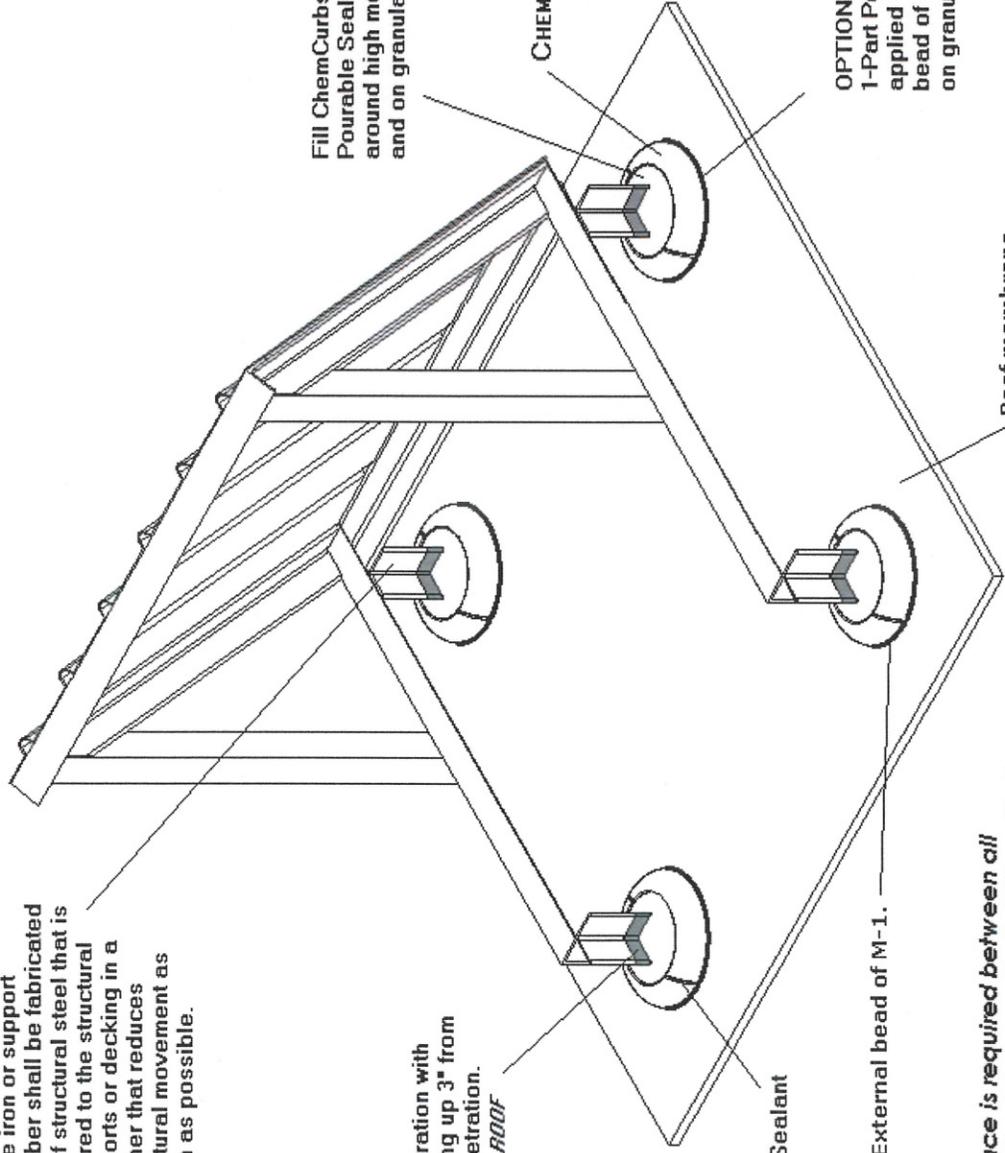
M-1[®] Structural Sealant scarf joints.

External bead of M-1.

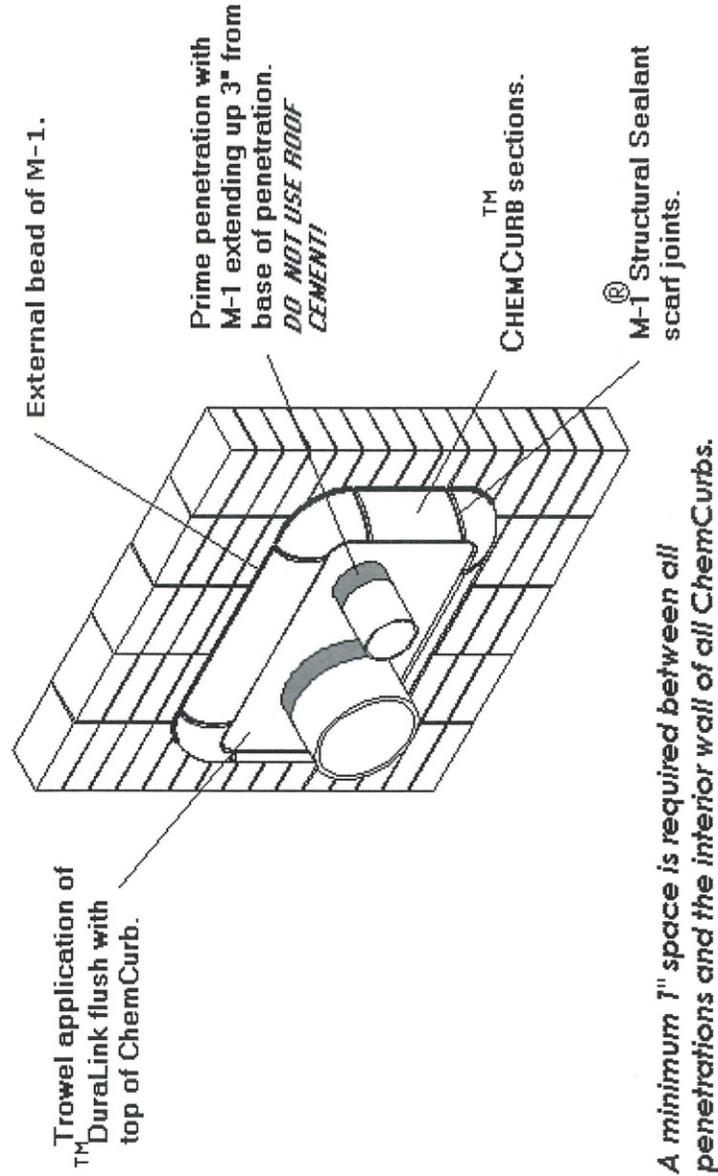
OPTION: An additional bead of 1-Part Pourable Sealer can be applied over top of external bead of M-1 to lock in granules on granulated roof membranes.

A minimum 1" space is required between all penetrations and the interior wall of all ChemCurbs.

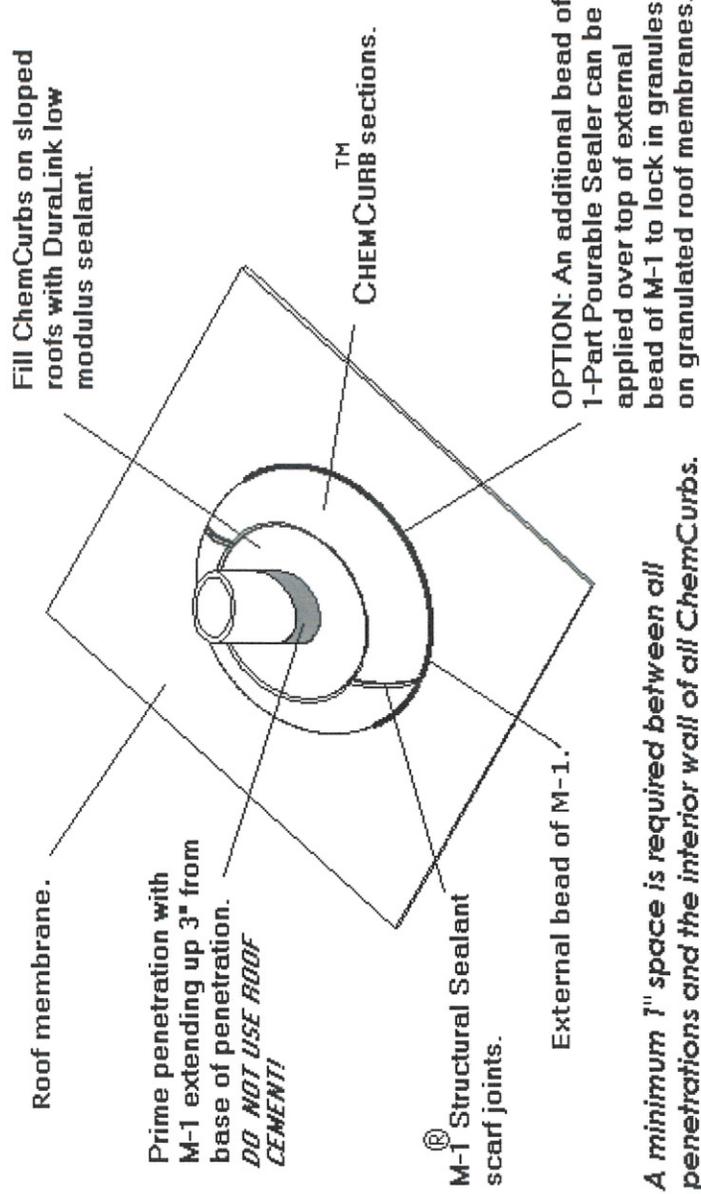
Roof membrane.



VERTICAL WALL PENETRATIONS



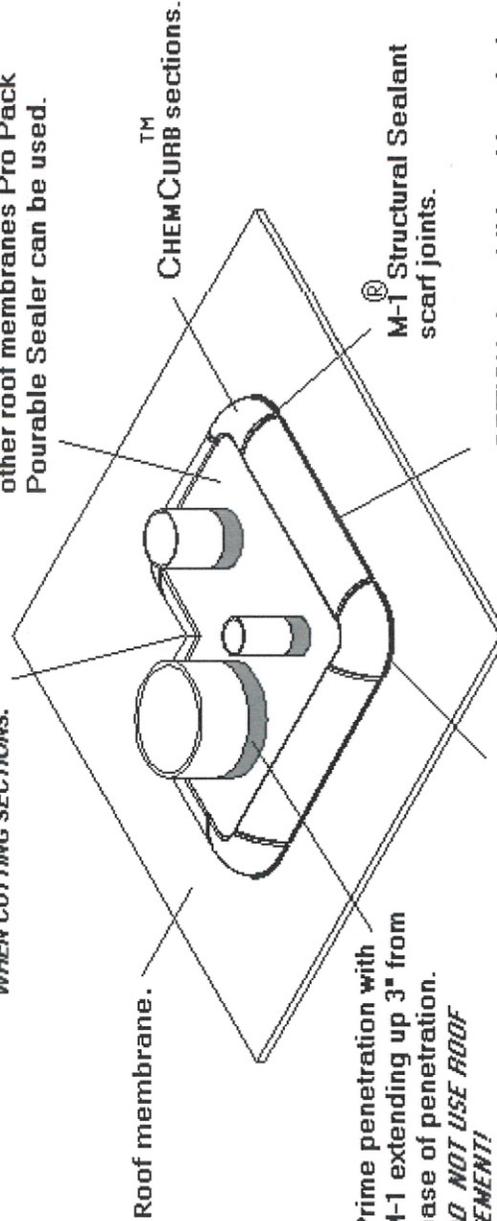
SLOPED ROOF PENETRATIONS



L-SHAPE CONFIGURATION

Mitre cut inside corners as necessary.
ALWAYS WEAR SAFETY GLASSES WHEN CUTTING SECTIONS.

Fill ChemCurbs with only 1-PARTTM Pourable Sealer when installing on granulated membranes. On all other roof membranes Pro Pack Pourable Sealer can be used.



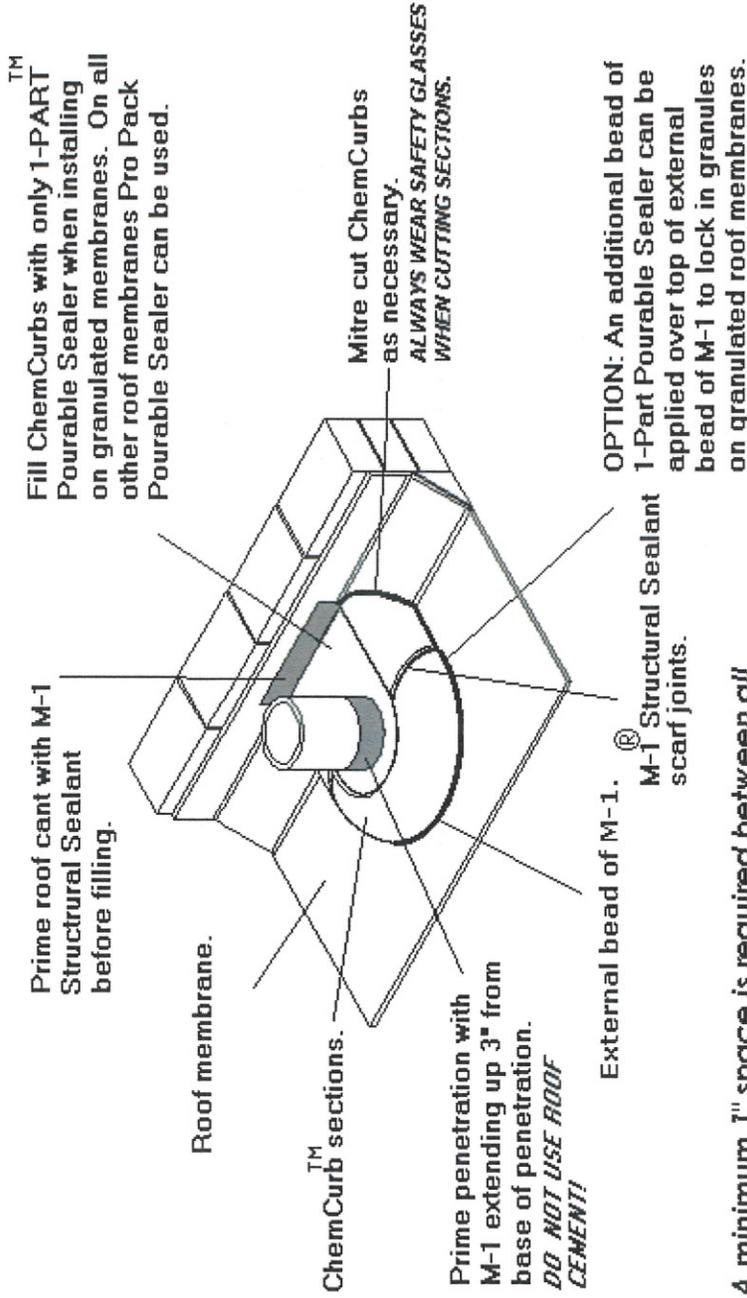
Prime penetration with M-1 extending up 3" from base of penetration.
DO NOT USE ROOF CEMENT!

External bead of M-1.

OPTION: An additional bead of 1-Part Pourable Sealer can be applied over top of external bead of M-1 to lock in granules on granulated roof membranes.

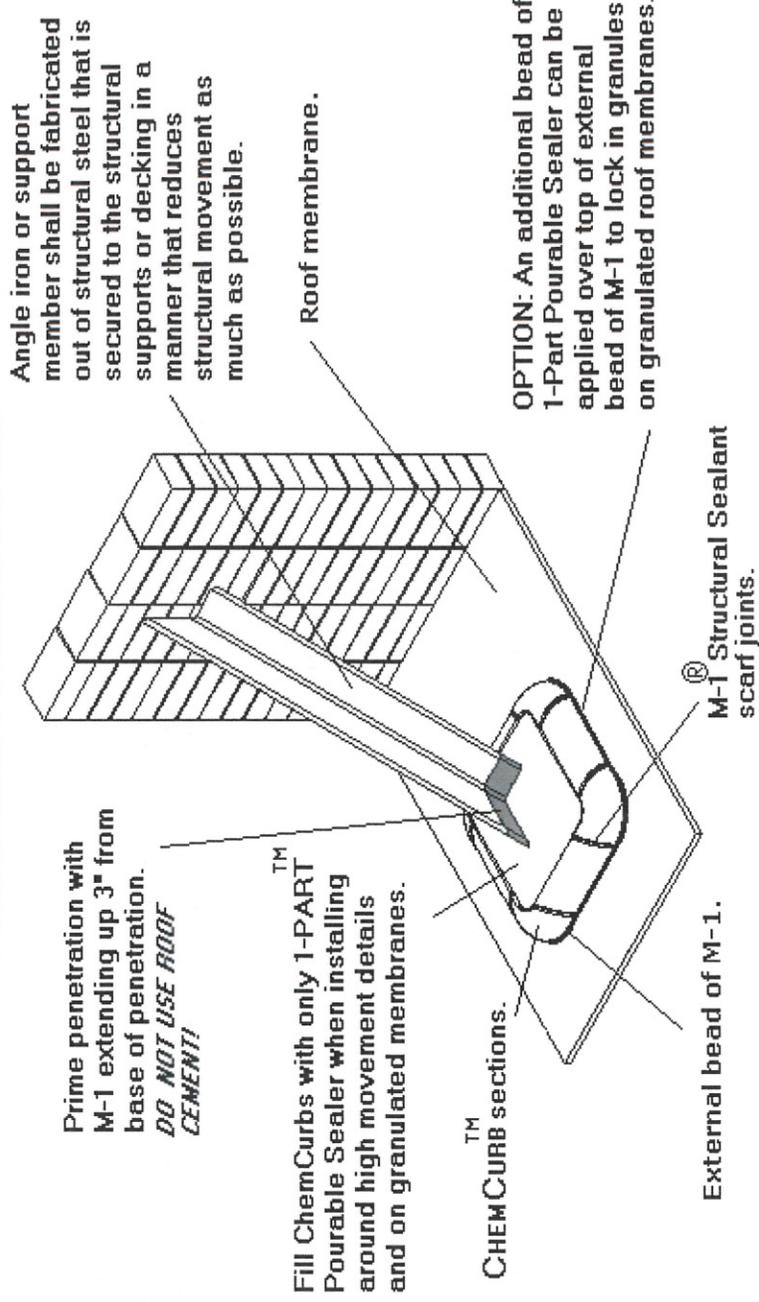
A minimum 1" space is required between all penetrations and the interior wall of all ChemCurbs.

PENETRATION NEAR WALL FLASHING



A minimum 1" space is required between all penetrations and the interior wall of all ChemCurbs.

ANGLE IRON PENETRATION



A minimum 1" space is required between all penetrations and the interior wall of all ChemCurbs.