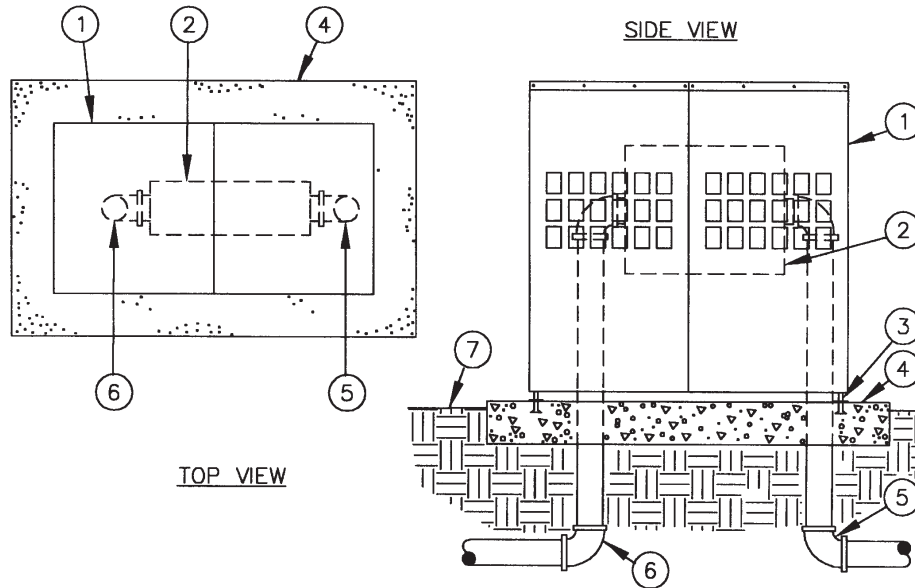


**Models: SBBC-15AL, SBBC-30AL,  
SBBC-45AL, SBBC-60AL**

## INSTALLATION DETAILS



- |  |                                |
|--|--------------------------------|
| 1. Aluminum Backflow Enclosure   | 5. Water Service Inlet Piping  |
| 2. Backflow Preventer  | 6. Water Service Outlet Piping |
| 3. Anchor Rod (typical)  | 7. Finish Grade                |
| 4. Poured Concrete Base – 6" minimum thickness –<br>extend 4" beyond outside dimensions of enclosure |                                |

## SPECIFICATIONS

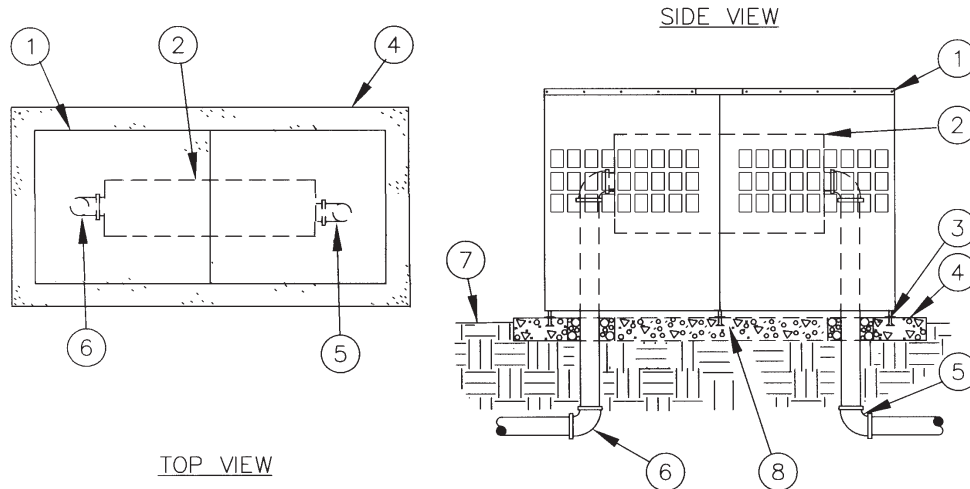
The backflow enclosure shall be of a vandal and weather resistant nature manufactured entirely of marine grade aluminum alloy 5052-H32, with a wall thickness of one eighth inch. The mounting base shall be manufactured entirely of stainless steel. The main housing shall be of solid sheet construction punched on the sides with a rectangular pattern for viewing back-

flow operation. The length of the enclosure shall be expandable to allow for site adjustment. The enclosure shall have a mounting lip on one end and a locking mechanism on the other end. The mounting base shall be submerged into the concrete a minimum of two inches, positioning the enclosure two and one half inches above the concrete for drainage

purposes. The locking mechanism shall be of the full release type which allows for complete removal of the enclosure from its mounting base without the use of tools. The handle controlling the locking mechanism shall be concealed within the surface of the enclosure and provide for a padlock.

**Models: SBBC-40ALHP, SBBC-40WALHP,  
SBBC-60ALHP, SBBC-75ALHP,  
SBBC-90ALHP**

## INSTALLATION DETAILS



- |  |                                |
|--|--------------------------------|
| 1. Aluminum Backflow Enclosure   | 5. Water Service Inlet Piping  |
| 2. Backflow Preventer  | 6. Water Service Outlet Piping |
| 3. Anchor Rod (typical)  | 7. Finish Grade                |
| 4. Poured Concrete Base – 6" minimum thickness –<br>extend 4" beyond outside dimensions of enclosure | 8. Support Rod (typical)       |

## SPECIFICATIONS

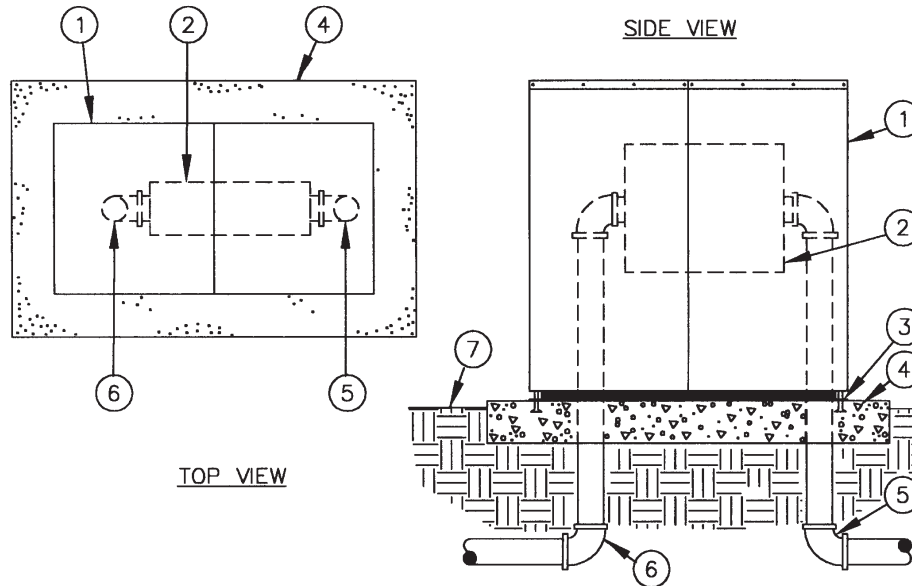
The backflow enclosure shall be of a vandal and weather resistant nature manufactured entirely of marine grade aluminum alloy 5052-H32, with a wall thickness of one eighth inch. The mounting base shall be manufactured entirely of stainless steel. The main housing shall be of solid sheet construction punched on the sides with a

rectangular pattern for viewing backflow operation. The enclosure shall be a center split design, having mounting lips on each end. The mounting base shall be submerged into the concrete a minimum of two inches, positioning the enclosure two and one half inches above the concrete for drainage purposes. The locking

mechanism shall be of the full release type which allows for complete removal of the enclosure from its mounting base without the use of tools. The locking mechanism shall be a Stainless Steel Cross Bar style and provide for a padlock.

**Models: SBBC-15ALI, SBBC-30ALI,  
SBBC-45ALI, SBBC-60ALI**

## INSTALLATION DETAILS



- |  |                                |
|--|--------------------------------|
| 1. Aluminum Backflow Enclosure   | 5. Water Service Inlet Piping  |
| 2. Backflow Preventer  | 6. Water Service Outlet Piping |
| 3. Anchor Rod (typical)  | 7. Finish Grade                |
| 4. Poured Concrete Base – 6" minimum thickness –<br>extend 4" beyond outside dimensions of enclosure |                                |

## SPECIFICATIONS

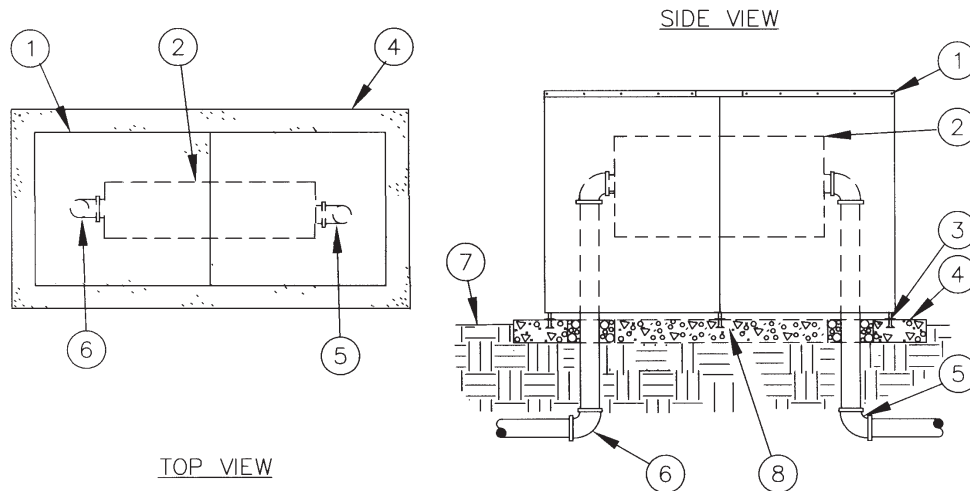
The backflow enclosure shall be of a vandal and weather resistant nature manufactured entirely of marine grade aluminum alloy 5052-H32, with a wall thickness of one eighth inch. The mounting base shall be manufactured entirely of stainless steel. The main housing shall be of solid sheet construction with a minimum R-6 insulation on the top and sides. A flexible rubber

insert formed into a loop to provide dead air space shall be installed along the bottom. The enclosure shall have a mounting lip on one end and a locking mechanism on the other end. The mounting base shall be submerged into the concrete a minimum of two inches, positioning the enclosure two and one half inches above the concrete for drainage purposes. The locking

mechanism shall be of the full release type which allows for complete removal of the enclosure from its mounting base without the use of tools. The handle controlling the locking mechanism shall be concealed within the surface of the enclosure and provide for a padlock.

**Models: SBBC-40ALHPI, SBBC-40WALHPI,  
SBBC-60ALHPI, SBBC-75ALHPI,  
SBBC-90ALHPI**

## INSTALLATION DETAILS



- |  |                                |
|--|--------------------------------|
| 1. Aluminum Backflow Enclosure   | 5. Water Service Inlet Piping  |
| 2. Backflow Preventer  | 6. Water Service Outlet Piping |
| 3. Anchor Rod (typical)  | 7. Finish Grade                |
| 4. Poured Concrete Base – 6" minimum thickness –<br>extend 4" beyond outside dimensions of enclosure | 8. Support Rod (typical)       |

## SPECIFICATIONS

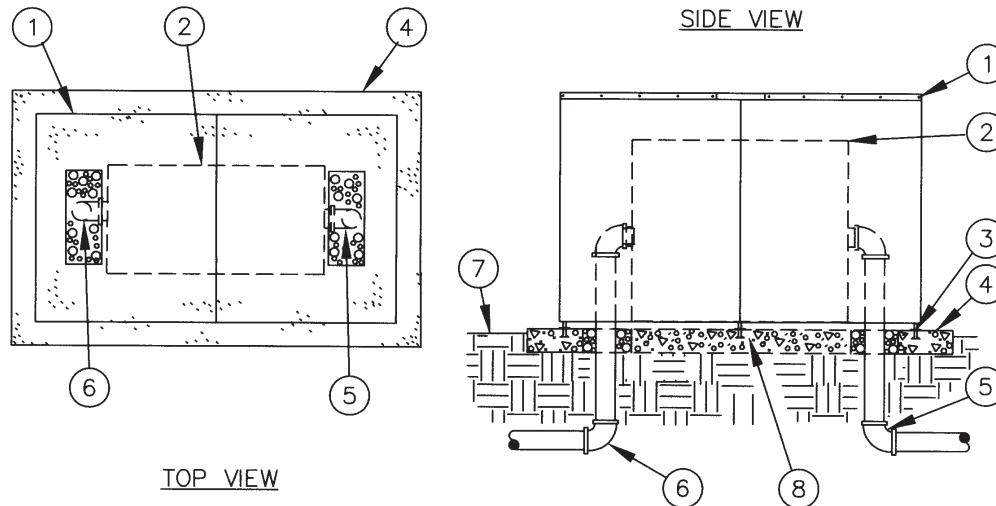
The backflow enclosure shall be of a vandal and weather resistant nature manufactured entirely of marine grade aluminum alloy 5052-H32, with a wall thickness of one eighth inch. The mounting base shall be manufactured entirely of stainless steel. The main housing shall be of solid sheet construction with a minimum R-6 insulation on

the top and sides. A flexible rubber insert formed into a loop to provide dead air space shall be installed along the bottom. The enclosure shall be a center split design, having mounting lips on each end. The mounting base shall be submerged into the concrete a minimum of two inches, positioning the enclosure two and one half

inches above the concrete for drainage purposes. The locking mechanism shall be of the full release type which allows for complete removal of the enclosure from its mounting base without the use of tools. The locking mechanism shall be a Stainless Steel Cross Bar style and provide for a padlock.

# Models PE-40AL & PE-60AL

## INSTALLATION DETAILS



1. Aluminum pump enclosure
2. Pump
3. Anchor rod (typical)
4. Poured concrete base -  
6" minimum thickness - extended 4"  
beyond outside dimensions of enclosure

5. Water service inlet piping
6. Water service outlet piping
7. Finish grade
8. Support rod (typical)

## SPECIFICATIONS

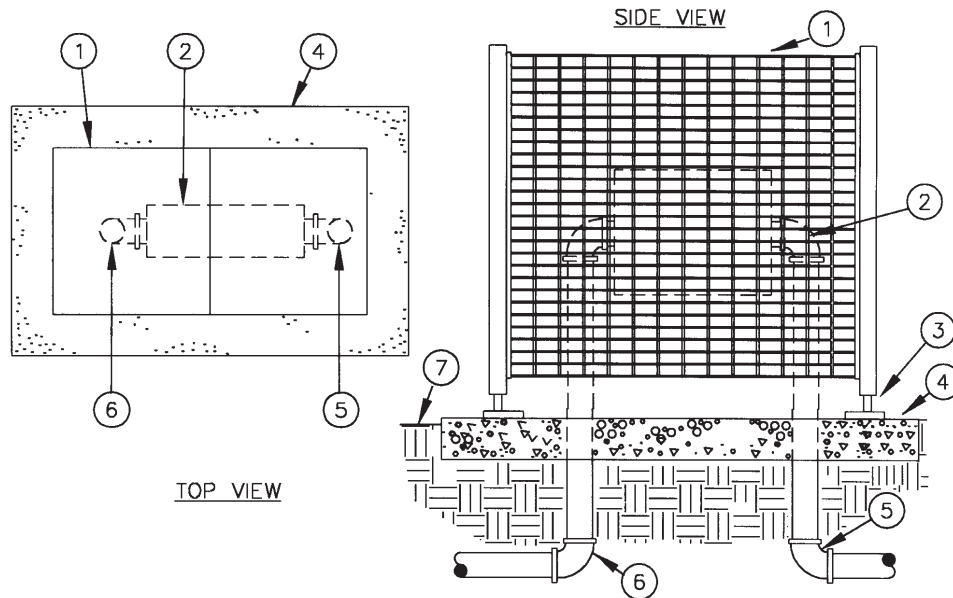
The Pump Enclosure shall be of a vandal and weather resistant nature manufactured entirely of marine grade aluminum alloy 5052-H32, with a wall thickness of one eighth inch. The mounting base shall be manufactured entirely of stainless steel. The main housing shall be of solid sheet construction

punched on the ends with louvers for ventilation. The enclosure shall be a center split design, having mounting lips on each end. The mounting base shall be submerged into the concrete a minimum of two inches, positioning the enclosure two and one half inches above the concrete for drainage

purposes. The locking mechanism shall be of the full release type which allows for complete removal of the enclosure from its mounting base without the use of tools. The locking mechanism shall be a Stainless Steel Cross Bar style and provide for a padlock.

# SBBC-30SS Low Profile SBBC-45SS Low Profile

## INSTALLATION DETAILS



- |  |                              |
|--|------------------------------|
| 1. Smooth Touch Backflow Enclosure   | 5. Water Service Inlet Pipe  |
| 2. Backflow Preventer  | 6. Water Service Outlet Pipe |
| 3. Anchor Rod (typical)  | 7. Finish Grade              |
| 4. Poured Concrete Base – 6" minimum thickness –<br>extend 4" beyond outside dimensions of enclosure |                              |

## SPECIFICATIONS

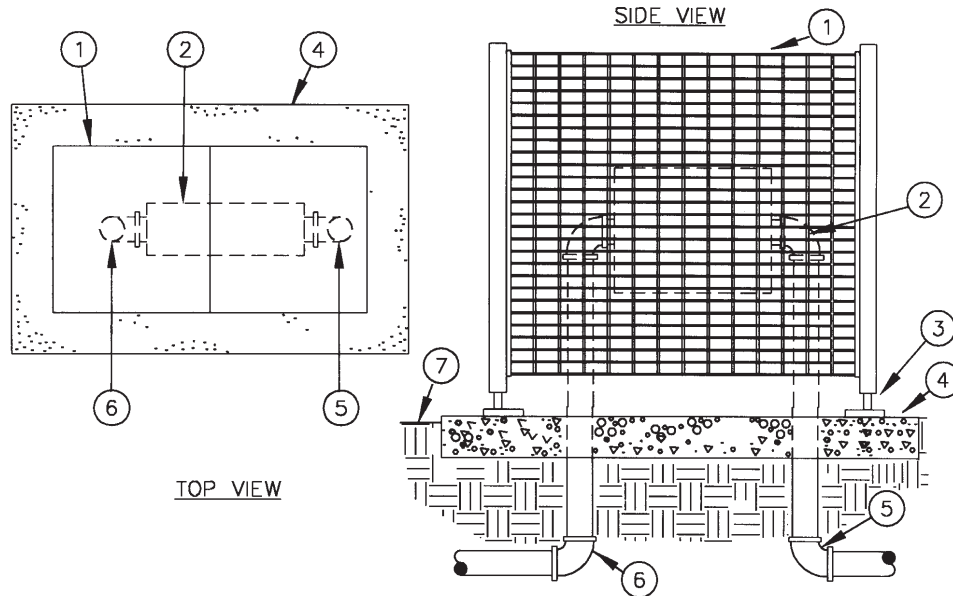
The backflow enclosure shall be of a vandal resistant nature manufactured of formed stainless steel tubing and rod, to prevent handling injury. The locking mechanism and mounting hardware shall be manufactured entirely of stainless steel. The frame of the enclosure shall be constructed of one and one quarter inch tubing. The top, sides and end panels shall be constructed of rod forming a one inch by

two inch rectangular pattern. The vertical rod shall be three sixteenth inch thick and the horizontal rod shall be one eighth inch thick. One quarter inch thick vertical rod shall be placed every fifteen inches for additional strength. The enclosure shall have a mounting lip on one end and a locking mechanism on the other end. The mounting hardware shall be submerged into the concrete a minimum of two

inches, positioning the enclosure one and one half inches above the concrete for drainage purposes. The locking mechanism shall be of the full release type which allows for complete removal of the enclosure from its mounting base without the use of tools. The handle controlling the locking mechanism shall be concealed within the surface of the enclosure and provide for a padlock.

# SBBC-30CR Low Profile SBBC-45CR Low Profile

## INSTALLATION DETAILS



- |   |                              |
|---|------------------------------|
| 1. Smooth Touch Backflow Enclosure  | 5. Water Service Inlet Pipe  |
| 2. Backflow Preventer   | 6. Water Service Outlet Pipe |
| 3. Anchor Rod (typical)   | 7. Finish Grade              |
| 4. Poured Concrete Base – 6" minimum thickness – extend 4" beyond outside dimensions of enclosure |                              |

## SPECIFICATIONS

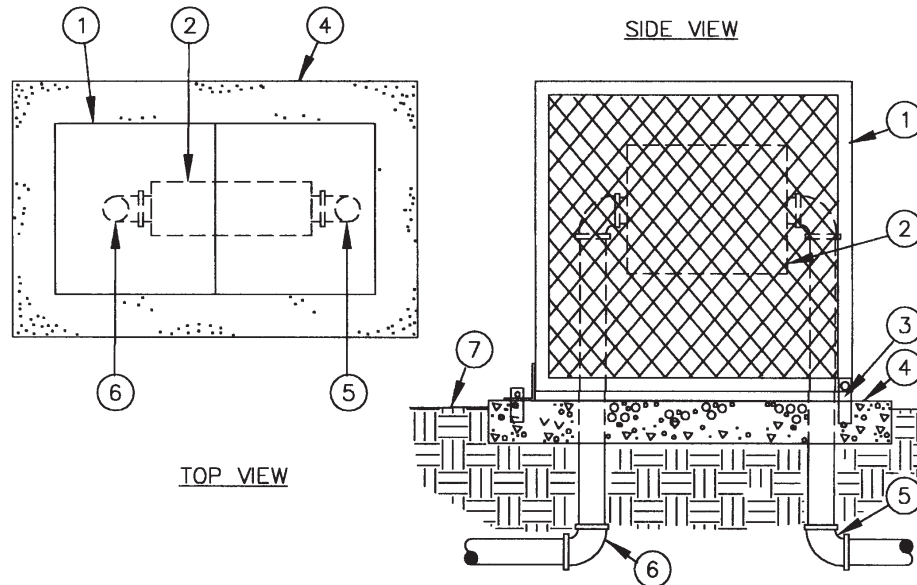
The backflow enclosure shall be of a vandal resistant nature manufactured of formed tubing and rod, coated with a performance polymer alloy coating to prevent handling injury. The locking mechanism and mounting hardware shall be manufactured entirely of stainless steel. The frame of the enclosure shall be constructed of one and one quarter inch cold rolled steel tubing. The top, sides and end panels shall be constructed of cold rolled steel rod forming a one inch by

two inch rectangular pattern. The vertical rod shall be three sixteenth inch thick and the horizontal rod shall be one eighth inch thick. One quarter inch thick vertical rod shall be placed every fifteen inches for additional strength. The enclosure shall have a mounting lip on one end and a locking mechanism on the other end. The mounting hardware shall be submerged into the concrete a minimum of two inches, positioning the enclosure one and one half inches above

the concrete for drainage purposes. The locking mechanism shall be of the full release type which allows for complete removal of the enclosure from its mounting base without the use of tools. The handle controlling the locking mechanism shall be concealed within the surface of the enclosure and provide for a padlock.

# Models: BC-30CR & BC-45CR

## INSTALLATION DETAILS



- |  |                              |
|--|------------------------------|
| 1. Expanded Metal Backflow Enclosure   | 5. Water Service Inlet Pipe  |
| 2. Backflow Preventer  | 6. Water Service Outlet Pipe |
| 3. Anchor Rod (typical)  | 7. Finish Grade              |
| 4. Poured Concrete Base – 6" minimum thickness –<br>extend 4" beyond outside dimensions of enclosure |                              |

## SPECIFICATIONS

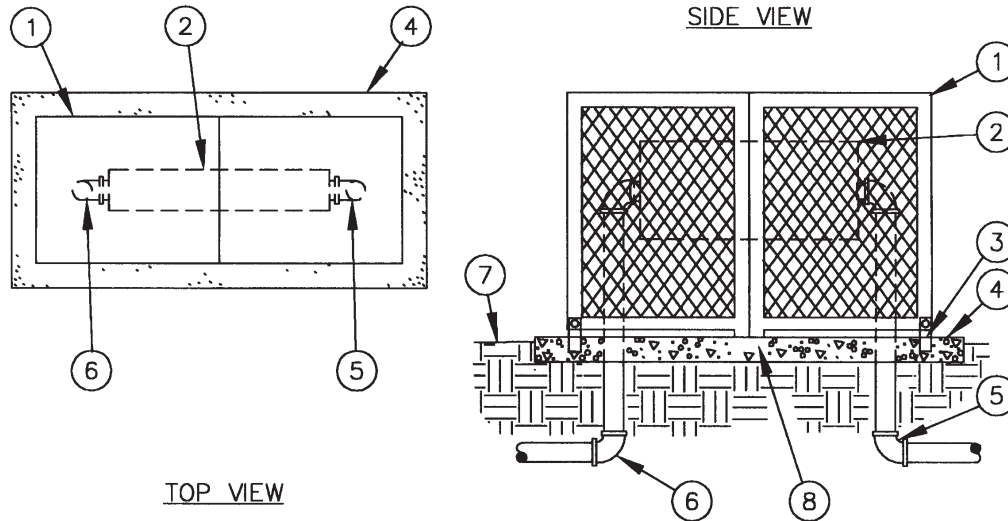
The backflow cover shall be of a vandal resistant nature manufactured of formed and expanded metal, coated with a performance polymer alloy coating to prevent handling injury. The cover shall have a hinge on one end and a locking tab on the other end. The hinge shall be attached to mounting brackets with carriage bolts to allow removal of the cover from

the hinges. The mounting brackets shall be submerged into the concrete a minimum of two inches, positioning the cover one and one half inches above the concrete. The locking tab shall accept a padlock. Handles shall be attached to the sides to facilitate raising and lowering of the cover.



## Model BC-75CR

### INSTALLATION DETAILS



- |  |                              |
|--|------------------------------|
| 1. Expanded Metal Backflow Enclosure   | 5. Water Service Inlet Pipe  |
| 2. Backflow Preventer  | 6. Water Service Outlet Pipe |
| 3. Anchor Rod (typical)  | 7. Finish Grade              |
| 4. Poured Concrete Base – 6" minimum thickness –<br>extend 4" beyond outside dimensions of enclosure |                              |

### SPECIFICATIONS

The backflow cover shall be of a vandal resistant nature manufactured of formed and expanded metal, coated with a performance polymer alloy coating to prevent handling injury. The cover shall be in two sections with a hinge on each end and a locking tab at the center. The hinges shall be attached to mounting brackets with carriage bolts to allow

removal of the cover from the hinges. The mounting brackets shall be submerged into the concrete a minimum of two inches, positioning the cover one and one half inches above the concrete. The locking tab shall accept a padlock. Handles shall be attached to the sides to facilitate raising and lowering of the cover.