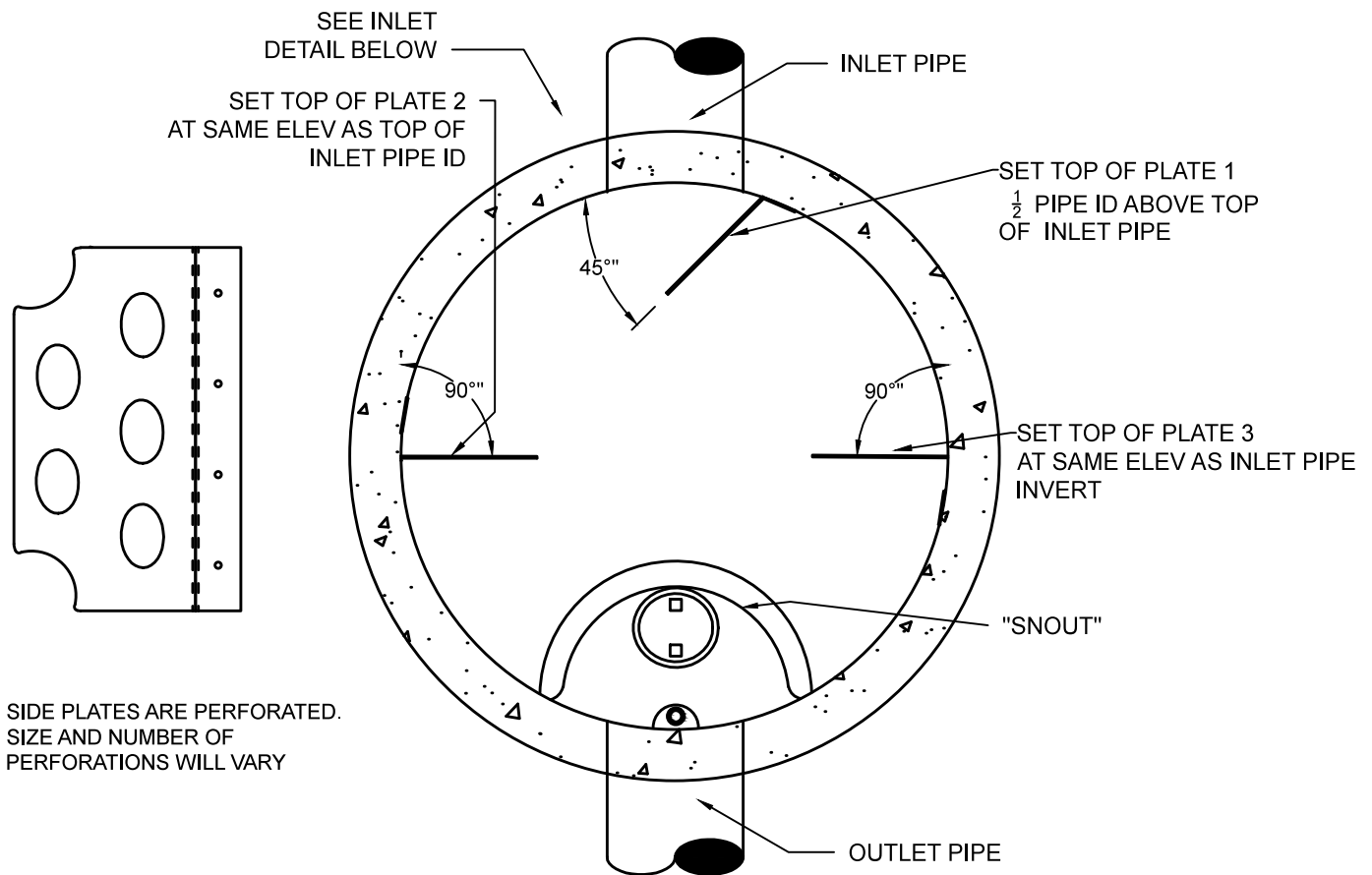
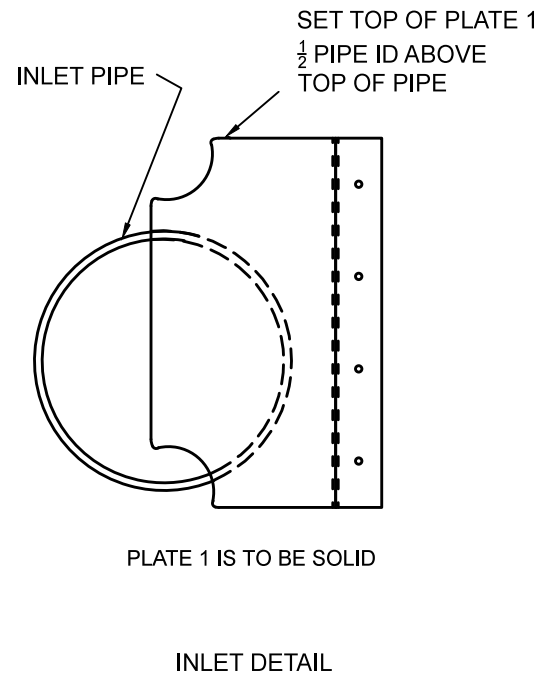




NOTES:

- ALL ANTI-TURBULENCE PLATES (TURBO PLATES) FOR WATER QUALITY STRUCTURES SHALL BE AS MANUFACTURED BY:
BEST MANAGEMENT PRODUCTS, INC.
9 MATTHEWS DRIVE UNITS A1-A2
EAST HADDAM, CT 06423
(860) 434-0277, (877) 434-3197 FAX
TOLL FREE: (800) 504-8008
WEB SITE: www.bmpinc.com
OR PRE-APPROVED EQUAL
- ALL ANTI-TURBULENCE PLATES SHALL BE CONSTRUCTED OF 7-10 GA. STAINLESS STEEL GRADE T304
- THE SIZE AND POSITION OF THE PLATES SHALL BE DETERMINED BY OUTLET PIPE SIZE AS PER MANUFACTURER'S RECOMMENDATION (SEE INLET DETAIL).
- THE TOP OF PLATE 1 (SOLID) ADJACENT TO THE INLET PIPE SHALL BE SET AT $\frac{1}{2}$ PIPE ID (OR MIN OF 6") ABOVE THE TOP OF THE INLET PIPE. THE TOP OF PLATE 2 SHALL EXTEND DOWNWARD FROM TOP OF PIPE INLET PIPE ID. THE TOP OF PLATE 3 SHALL EXTEND DOWNWARD FROM THE INLET PIPE INVERT.
- THE SURFACE OF THE STRUCTURE WHERE THE PLATES ARE MOUNTED SHALL BE FINISHED SMOOTH AND FREE OF LOOSE MATERIAL.
- THE PLATES SHALL BE SECURELY ATTACHED TO STRUCTURE WALL WITH $\frac{3}{8}$ " STAINLESS STEEL WEDGE ANCHORS AS SUPPLIED BY MANUFACTURER.
- THE STRUCTURE IMMEDIATELY UPSTREAM OF ANTI-TURBULENCE PLATE-EQUIPPED STRUCTURE SHALL BE EQUIPPED WITH SUMP AND BMP SNOOT HOOD PER MANUFACTURER'S RECOMMENDATION.
- INSTALLATION INSTRUCTIONS SHALL BE FURNISHED WITH MANUFACTURER SUPPLIED INSTALLATION KIT.
INSTALLATION KIT SHALL INCLUDE:
A. INSTALLATION INSTRUCTIONS
B. $\frac{3}{8}$ "x 3" STAINLESS STEEL WEDGE ANCHORS

THE SNOOT IS PROTECTED BY
US Patent # 6126817 OTHER PATENTS
PENDING, TURBO PLATE IS PATENT
PENDING



SPECIFICATION FOR ANTI-TURBULENCE PLATE FOR WATER QUALITY STRUCTURES

DESCRIPTION
TURBO PLATE
SPECIFICATION AND
INSTALLATION
(TYPICAL R)

DATE
01/31/19

SCALE
NONE

DRAWING NUMBER
SP-TPR