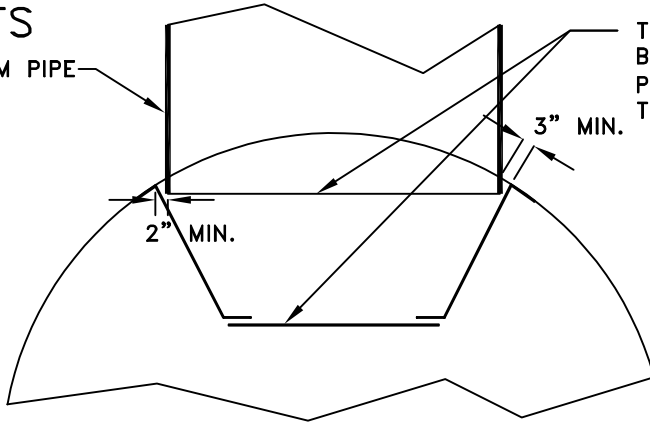
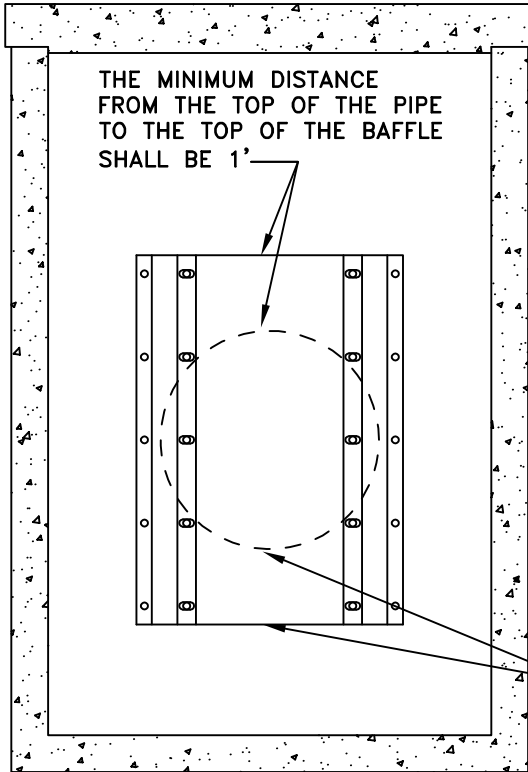
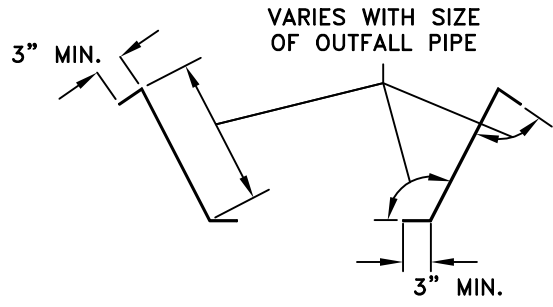


NTS

STORM PIPE



THE MINIMUM DISTANCE FROM THE BAFFLE TO THE EDGE OF THE OUTFALL PIPE SHALL BE 1' OR AS DESIGNED BY THE DESIGNING ENGINEER

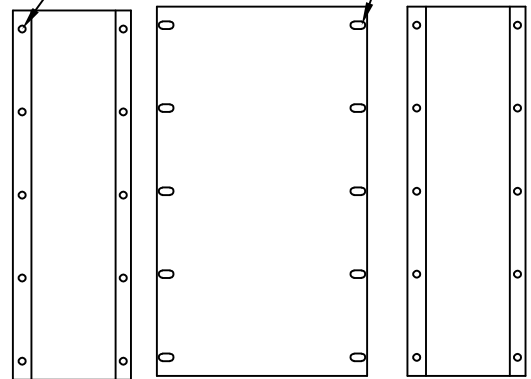


THE MINIMUM DISTANCE FROM THE TOP OF THE PIPE TO THE TOP OF THE BAFFLE SHALL BE 1'

THE MINIMUM SIZE OF THE MANHOLE SHALL BE 54"

5/8" HOLES FOR 1/2" BOLTS

5/8" OBLONG HOLES FOR 1/2" BOLTS



THE MINIMUM DISTANCE FROM THE BOTTOM OF THE PIPE TO THE BOTTOM OF THE BAFFLE SHALL BE 1'

GENERAL NOTES:

1. THE BAFFLE SYSTEM SHALL BE USED WHEN SILT TRAP TEES CANNOT BE INSTALLED DUE TO SIZE OF STRUCTURES OR WHEN APPROVED BY THE CITY.
2. ONLY 2 BAFFLES ARE REQUIRED AT THE END OF EACH NEW RUN OR MAIN LINE SYSTEM. THE MINIMUM SIZE OF THE STRUCTURES FOR THE BAFFLES SHALL BE 54". LARGER MANHOLES SHALL BE DETERMINED BY THE SIZE OF THE PIPE(S).
3. THERE SHALL BE A MIN. OF 3 PIECES AND SHALL BE MANUFACTURED TO FIT THROUGH A 24" MANHOLE FRAME.
4. ALL MATERIALS SHALL BE STAINLESS STEEL. THE PANEL THICKNESS SHALL BE 1/8".
5. SEALANT SHALL BE APPLIED TO ALL JOINTS TO PREVENT GAPS IN BAFFLE.
6. THE CITY OF TUMWATER SHALL DETERMINE IF OTHER STRUCTURES ARE REQUIRED.
7. THE DESIGN AND RESTRICTION CALCULATION SHALL BE DONE BY THE DESIGNING ENGINEER.

CITY OF TUMWATER, WASHINGTON DEPT. OF PUBLIC WORKS				
OPTIONAL STORM MANHOLE BAFFLE FOR PIPES SMALLER THAN 24"				
APPROVED				DWG. NO.
CITY ENGINEER				SD-6
DES. PW	DWG. BY PW	CK'D BY KMC	DATE JAN. 2012	NOT TO SCALE