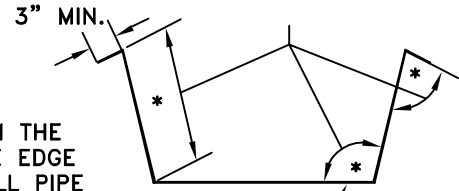
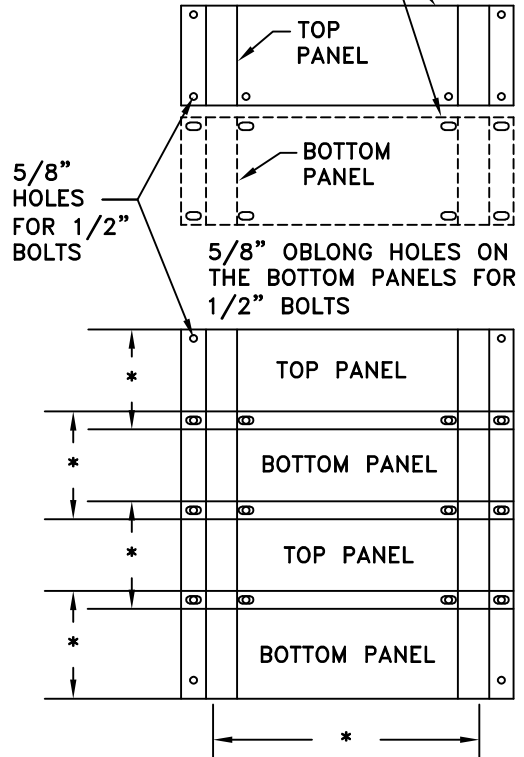
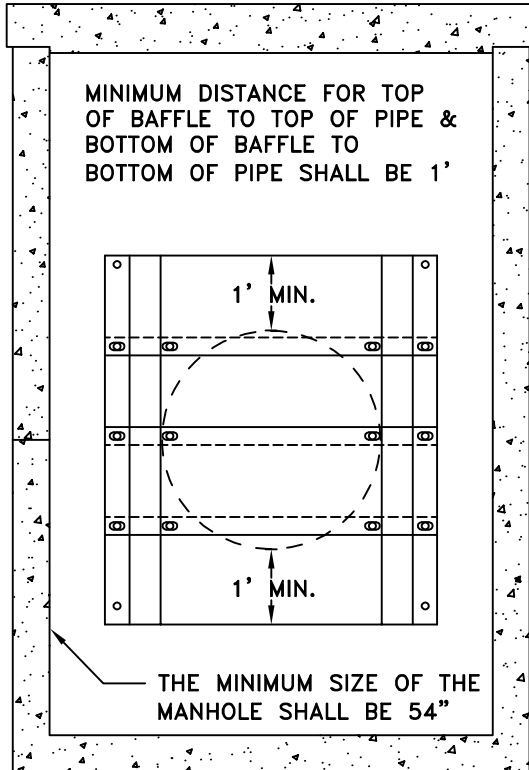


THE MINIMUM DISTANCE FROM THE BAFFLE TO THE EDGE OF THE OUTFALL PIPE SHALL BE 1' OR AS DESIGNED BY THE DESIGNING ENGINEER

* LENGTHS, WIDTHS AND ANGLES VARY WITH SIZE OF OUTFALL PIPE



PANELS BUILT HORIZONTALLY



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. THE MINIMUM SIZE OF THE STRUCTURES FOR THE BAFFLES SHALL BE 54". LARGER MANHOLES SHALL BE DETERMINED BY THE SIZE OF THE OUTLET PIPE.
3. THE PANELS FOR 24" AND LARGER PIPES SHALL BE BUILT HORIZONTALLY TO ALLOW FOR THE EASE OF INSTALLATION. THE MAXIMUM HEIGHT OF THE HORIZONTAL PANELS SHALL BE 18".
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.

8. PANELS FOR PIPES 24" AND SMALLER SEE DETAIL 5-8.
9. * LENGTHS, WIDTHS AND ANGLES VARY WITH SIZE OF PIPE AND STRUCTURE.

CITY OF TUMWATER, WASHINGTON DEPT. OF PUBLIC WORKS				
OPTIONAL STORM MANHOLE BAFFLE FOR PIPES 24" & LARGER				
APPROVED				DWG. NO.
CITY ENGINEER				SD-5
DES. PW	DWG. BY PW	CK'D BY KMC	DATE JAN. 2012	NOT TO SCALE