

NOTE:

1. DRILL HOLES, BOTH SIDES, 1/2" (13 mm) DIA. BY 2" (50 mm) DEEP FOR INSERTION OF 3/8" (10 mm) DIA. BY 6" (150 mm) LONG STAINLESS STEEL BOLTS. LOCATE BOLT HOLES TO HOLD GATE IN A POSITION WHICH WILL ALLOW FLOW UNDER GATE OF 1/4 PIPE DIA. AND 1/2 PIPE DIA. CONTRACTOR TO SUPPLY TWO BOLTS PER GATE.
2. MAXIMUM DIAMETER OF MAINLINE FOR WHICH A REDWOOD GATE CAN BE USED IS 15" (375 mm). THE USE OF REDWOOD GATE ON LARGER DIAMETER SEWERS WILL REQUIRE SPECIAL APPROVAL BY PCWMD.
3. REDWOOD GATE SHALL BE LOCATED AS FAR FROM THE WALL AND AS CLOSE TO THE EDGE OF THE MANHOLE CHANNEL AS POSSIBLE.
4. A SHOP DRAWING SUBMITTAL SHALL BE MADE TO OPTIMIZE THE LOCATION OF THE GATE.

ISSUED:		STANDARD DETAIL		DETAIL NO.
8/92		REDWOOD GATE		WWM 220.1
REVISED:		DETAIL		SHEET 1 OF 1
7/02				