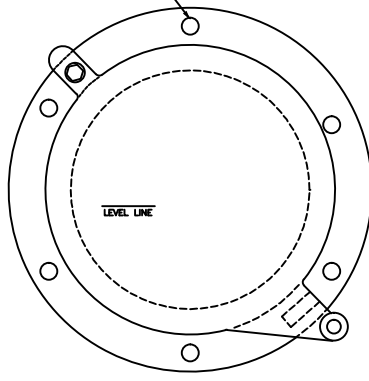
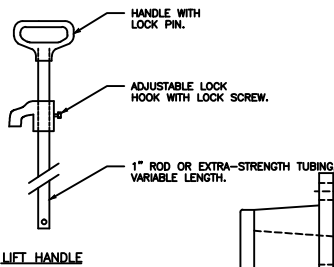


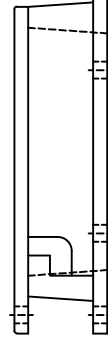
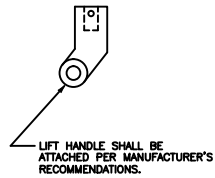
SIX EVENLY SPACED HOLES ON 10 3/8" BOLT CIRCLE FOR BOLTING TO FLANGE CONNECTION.



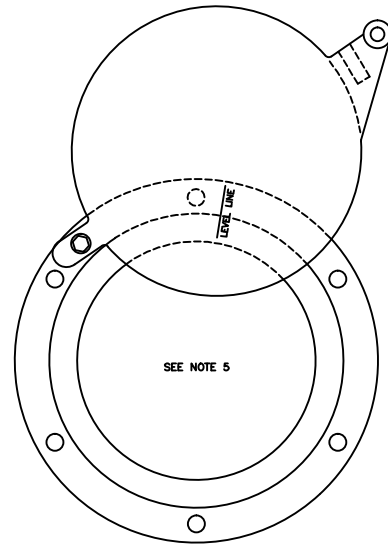
FRONT



LIFT HANDLE



SECTION



MAXIMUM OPENING OF GATE

NOTES:

1. SHEAR GATE SHALL BE ALUMINUM ALLOY PER ASTM B-26-ZG-32a OR CAST IRON ASTM A48 CLASS 30B, WATERMAN C-16 OR EQUAL
2. GATE SHALL MATCH DIAMETER OF OVERFLOW. UNLESS OTHERWISE SPECIFIED. (MIN. 8")
3. GATE SHALL BE JOINED TO TEE SECTION BY BOLTING (THROUGH FLANGE), WELDING, OR OTHER SECURE MEANS.
4. LIFT ROD: AS SPECIFIED BY MFR. - HANDLE SHALL EXTEND TO WITHIN ONE FOOT OF MH COVER (WITH GATE CLOSED) INCLUDE ADJUSTABLE HOOK FASTENED TO TOP STEP OF MH.
5. GATE SHALL NOT OPEN BEYOND THE CLEAR OPENING BY LIMITING HINGE MOVEMENT, INSTALLATION OF A STOP TAB, OR OTHER SUITABLE MEANS.
6. NEOPRENE RUBBER GASKET REQUIRED BETWEEN TEE MOUNTING FLANGE AND GATE FLANGE.
7. MATING SURFACES OF LID AND BODY TO BE MACHINED FOR PROPER FIT.
8. FLANGE MOUNTING BOLTS SHALL BE 3/8" DIAM. STAINLESS STEEL.
9. ALTERNATE CLEANOUT/SHEAR GATES EQUAL TO THE DESIGN SHOWN ARE ACCEPTABLE, PROVIDED THEY MEET THE MATERIAL SPECIFICATIONS ABOVE AND HAVE A SIX BOLT, 10 3/8" BOLT CIRCLE FOR CONNECTION TO THE FLANGE .

CITY OF SANDY

DROP-T SHEAR  
GATE DETAIL

DATE:  
JUNE 2004

DRAWING NO.  
SANDY062.DWG