PLAN
SINGLE TRAP BASE

SANITARY SEWER MANHOLE
TRAP CASTING
VARIABLE
Y
INLET
OUTLET
ALTERNATE CHANNEL ALIGNMENT FOR INLET & OUTLET OTHER THAN 180° APART.

PLAN
DOUBLE TRAP BASE

SANITARY SEWER MANHOLE
TRAP CASTING
NORMAL CHANNEL
SHELF
VARIABLE
Y
INLET
OUTLET

SECTION X-X
SINGLE TRAP BASES

MANHOLE BASE
INLET PIPE
1/2" CEMENT PLASTER
SHELF
SEWAGE LEVEL IN TRAP BASE WHEN NO SEWAGE IS FLOWING

SECTION Y-Y

CONCRETE MANHOLE BASE
CLASS 560-C-3250

INLET DIAM. A B C D MIN
8" 6 1/2" 11 1/2" 11" 8"
10" 7 1/2" 14 1/2" 13" 9"
12" 8 1/2" 16 1/2" 15" 10"

INLET DIAM. DIA. OF TRAP BASE
8" 4" 4" 4"
10" 4" 4" 4"
12" 5"

NOTES:
1. WHERE A TRAP IS NECESSARY IN AN EXISTING STRUCTURE, BREAK OUT CONCRETE AND CONSTRUCT NEW BASE.
2. WHERE 5' DIAMETER BASE IS REQUIRED, MANHOLE SHALL BE CONSTRUCTED 5' IN DIAMETER FROM BASE TO LOWER LIMIT OF CONE. CONE SHALL BE 5' IN HEIGHT.

CITY OF TORRANCE
TRAP MANHOLE BASE

DATE ISSUED
23 SEP 2009

ROBERT J. BESTE
PUBLIC WORKS DIRECTOR
R.C.E. NO. 50737

T201
STANDARD NO.

SHEET 1 OF 1