OFFSET FRAME SO THAT TEE IS VISIBLE AT EDGE OF OPENING AND DIRECTLY OVER THE STEPS

FRAME AND GRATE OR RING AND COVER

SEE STANDARD DETAIL D-43A FOR ALTERNATIVE METHOD

STRAP TO WALL. 2 STRAPS MIN. REQUIRED.

MAX. DESIGN WSE
SAND COLLAR OR KOR-N-SEAL BOOT (TYPICAL)

INLET PIPE

1' MIN.

1/2 D MIN.

D

D=18” MAX.

OUTLET PIPE

T-SECTION

2' MIN.

2' MIN.

48” MIN. - 54” MAX.

NOTES:

1. MAX. OUTLET PIPE DIAMETER IS 18 INCHES. VERTICAL RISER SECTION SHALL BE AlIGNED PLUMB VERTICALLY. HORIZONTAL SECTION SHALL MATCH OUTLET PIPE SLOPE.

2. ALL METAL PARTS AND SURFACES MUST BE CORROSION RESISTANT. STEEL HARDWARE SHALL BE GALVANIZED. PIPES SHALL BE GALVANIZED, ASPHALT COATED (TREATMENT 1) OR ALUMINIZED. COMPLETE CORROSION PROTECTION MUST BE ASSURED.

3. APPLY NON-SHRINK GROUT TO INSIDE AND OUTSIDE OF JOINTS, RINGS, RISERS AND FRAMES.

4. PENETRATE CARRIER PIPE THROUGH VAULT WALL.

5. USE APPROVED WATERTIGHT STRUCTURE ADAPTOR.

6. SLIP SMOOTH-BORE HORIZONTAL LEG OF FLOW CONTROL TEE INSIDE CARRIER PIPE.

7. NO FLOW CONTROL JOINT OUTSIDE OF STRUCTURE.

OUTLET PIPE DIAM. D” STRUCTURE TYPE

12” TYPE 2 CB-48”

18” TYPE 2 CB-54”

City of Bellevue

STORM AND SURFACE WATER UTILITY

TITLE

SPILL CONTROL (SC) SEPARATOR

TYPE 2

JANUARY 2013

NO SCALE

NO. D-43