CONCENTRIC ELEVATION

LEGEND
A BOLT LOCKING MANHOLE RING AND COVER
B CONCRETE GRADE RINGS AS NEEDED TO MATCH FINISHED GRADE
C CONCRETE TOP SLAB FOR TYPE 2 CATCH BASIN
D CMP RISER: 10 GAUGE HELICAL OR ANNULAR CORRUGATED METAL PIPE, DIAMETER TO MATCH DETENTION PIPE.
E CORRUGATED METAL STUBS AND DETENTION PIPE TO BE SAME GAUGE. STUB LENGTHS TO BE 12" MIN.
F OPTIONAL CAST-IN-PLACE CONCRETE BOTTOM, 6" THICK WITH #4 BARS AT 12" O.C.
G STEEL BOTTOM: 8 GAUGE BOTTOM PLATE WELDED TO RISER

NOTES
1. ALL METAL PARTS AND SURFACES MUST BE MADE OF CORROSION RESISTANT MATERIAL OR ASPHALT COATED TREATMENT #1 GALVANIZED. COMPLETE CORROSION MUST BE ASSURED.
2. NOT FOR USE IN ROADWAYS, DRIVEWAYS, AND OTHER HIGH TRAFFIC AREAS

City of Bellevue
SURFACE WATER UTILITY
TITLE
CORRUGATED METAL MANHOLE
MARCH, 1996 NO SCALE
NO. D-24