4’ DIA. SANITARY SEWER MANHOLE (TYP) – Chimney Seal

PRECAST REINFORCED CONCRETE SLAB TOP WITH 24” DIA. ACCESS HOLE OVER OUTLET PIPE.

1/2” REBAR @ 12” OC

24”

4” Vertical Surface (Chimney seal if required)

4" 24”

40"

POLYPROPYLENE PLASTIC STEPS AT 16” O.C. AS MFG. BY AMER. STEP CO. (ML-10) POSITION STEPS OVER OUTLET.

PRECAST CONE TOP

PRECAST REINFORCED CONCRETE MANHOLE SECTIONS.

1 LAYER 3 X 12 MANHOLE MESH

HOLE SIZED ACCORDING TO PIPE SIZE PRESS-SEAL BOOT AT PIPE TO MANHOLE CONNECTION

5000 P.S.I. Concrete #4 @ 12” Ea.Way

RUBBER JOINT GASKETS MANUFACTURED IN CONFORMANCE WITH REQUIREMENTS OF A.S.T.M. C-443 (PRESS SEAL TYPE RS)

PRECAST BOTTOM WITH FILLET CAST IN

DARNALL CONCRETE PRODUCTS

6/1/11

4’ Dia. Sanitary Sewer – Chimney Seal