MIN. (1) – MAX. (3) BRICK OR 2" PRECAST CONC. ADJUSTMENT RING COURSES FOR ADJUSTING CASTING TO FINISH GRADE

6" CONC. M.H. BLOCK WITH MORTAR JOINTS & FILLED VOIDS. OUTSIDE FACE SHALL RECEIVE 1/2" MORTAR COAT AND STRUCK SMOOTH.

CASTING AS SPECIFIED

CASTING AND BRICK(S) POINTED WITH MORTAR

REDUCTION CONES AS NECESSARY

RUBBER O-RING CASKET JOINTS (TYP.)

M.H. SECTION JOINTS POINTED WITH MORTAR (TYP.)

1/2" GALVANIZED STEEL SLEEVE & CAP INSTALLED AT PIPE CROWN, FLUSH WITH OUTSIDE WALL & EXTENDING 3" INSIDE. CONTRACTOR SHALL SEAL UPON COMPLETION OF TESTING.

PRECAST CONC. MANHOLE SECTIONS.

CONCRETE BLOCK MANHOLE MAY BE USED FOR STORM SEWER ONLY

IF PIPE IS NOT LAID THROUGH MANHOLE, CONSTRUCT FULL DIA. CHANNEL WITH CL. "A" CONCRETE. IF PIPE IS LAID THRU MANHOLE CL. "B" CONCRETE MAY BE USED.

MORTAR FILLET (TYP.)

MINIMUM 4" 21AA STONE BEDDING AND BACKFILL UNDER MANHOLE BASE AND TO FIRST PIPE JOINT

NOTE: ALL SANITARY MANHOLES SHALL BE PRECAST CONC.

NOTE: ALL MANHOLES MUST HAVE ECCENTRIC CONES – BOTH STORM AND SANITARY

NOTE: ALL SANITARY SEWER OPENINGS SHALL BE PRECAST WITH RUBBER BOOT CONNECTIONS.

NOTE: CONCRETE BLOCK MANHOLE MAY BE USED FOR STORM SEWER ONLY, AND SHALL BE ECCENTRIC