FORM CHANNEL TO BEND FLOW FROM LATERAL INTO MAIN SEWER

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.

CONCRETE BLOCK MANHOLE MAY BE USED FOR STORM SEWER ONLY

IF PIPE IS NOT LAID THRU 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 BACKFILL UNDER MANHOLE BASE AND TO FIRST PIPE JOINT

NOTE: ALL SANITARY MANHOLES SHALL BE PRECAST CONC.
NOTE: PROVIDE MIN. 7" CLEAR FROM T/PIPE TO FIRST REDUCTION CONE.
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
NOTE: 8" M.H. FOR 35" & 42" SEwers 6" M.H. FOR 48" & 54" SEwers
NOTE: NUMBER OF PIPES ALSO DictATES DIAMETER

PRECAST CONC. MANHOLE SECTIONS

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

PUBLIC SERVICES DEPARTMENT CITY OF ANN ARBOR

STANDARD MANHOLE (TYPE II) FOR 36" TO 54" SEWERS

RAW TEXT END