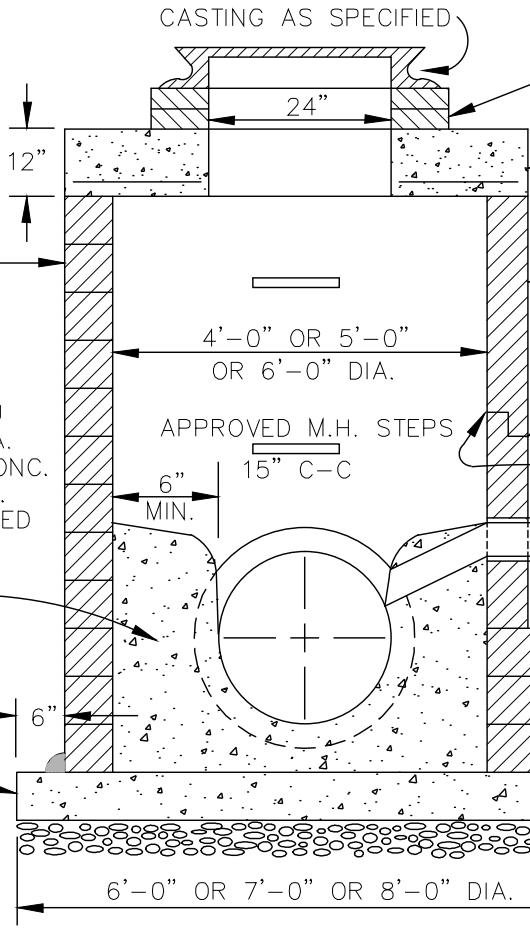


TO BE CONSTRUCTED FOR STORM OR SANITARY SEWERS IF STANDARD M.H. CAN NOT BE BUILT DUE TO LACK OF COVER.

FORM CHANNEL TO BEND FLOW FROM LATERAL INTO MAIN SEWER



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

PRECAST CONCRETE SLAB TOP

PRECAST CONC. MANHOLE SECTIONS. (TYP.)

RUBBER O-RING GASKET JOINTS (TYP.)

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

MORTAR FILLET (TYP.)

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

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

IF PIPE IS NOT LAID THRU M.H. CONSTRUCT FULL DIA. CHANNEL WITH CL. "A" CONC. IF PIPE IS LAID THRU M.H. CL. "B" CONC. MAY BE USED


CLASS "A" CONCRETE

PRECAST BASE OR CLASS "A" CONCRETE IN PLACE

NOTE: ALL SANITARY MANHOLES SHALL BE PRECAST CONC. STORM MANHOLES MAY BE PRECAST CONC. OR CONC. BLOCK

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

NOTE: 4' M.H. FOR 8"-30" SEWERS  
5' M.H. FOR 36" & 42" SEWERS  
6' M.H. FOR 48" & 54" SEWERS  
(NO. OF PIPES ALSO DICTATES M.H. SIZE)

REVISIONS				REV. NO.	DR. BY	CH. BY	DATE
<b>PUBLIC SERVICES DEPARTMENT</b>							
<b>CITY OF ANN ARBOR</b>							
SHALLOW MANHOLE (TYPE III) FOR 8" TO 54" SEWERS							
DR. BY	NCF/DCO	CH. BY	CSS/DF	DRAWING NO.			
SCALE	NONE	DATE	11-6-92	SD-S-3			
INCH	0  1			SHEET NO. ____ OF ____			