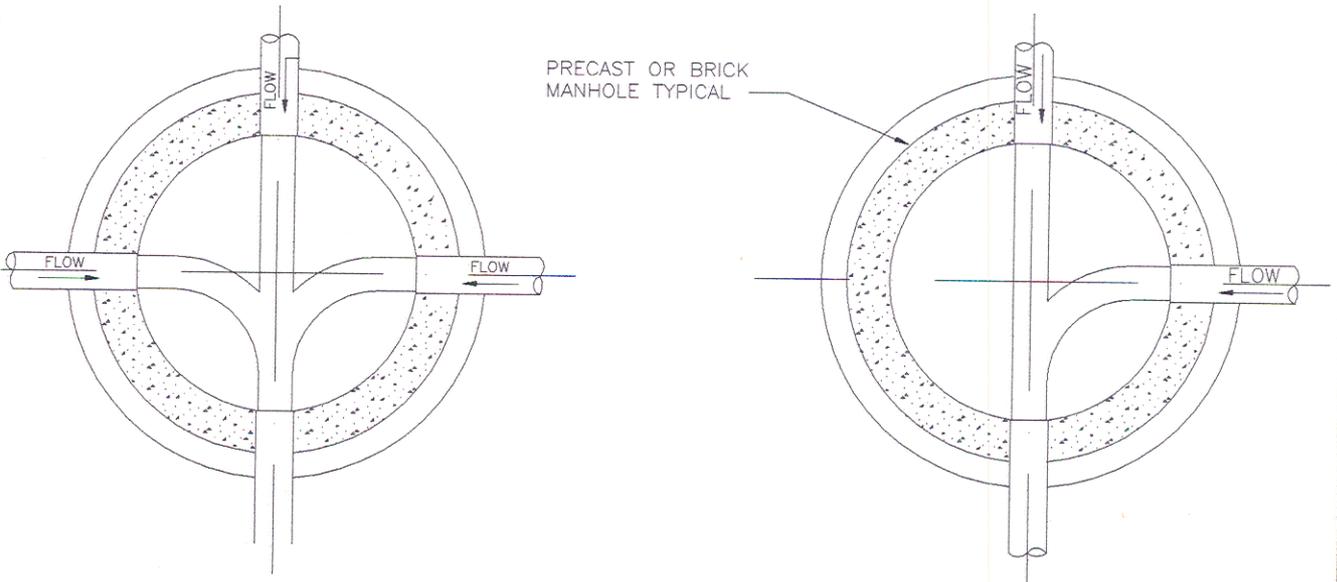


CHANNEL LINING NOTES:

1. CHANNEL LINING SHALL BE EITHER BRICK OR CONCRETE, MINIMUM 4" THICK.
2. WIDTH OF CHANNEL SHALL MATCH INSIDE DIAMETER OF INCOMING AND OUTGOING PIPES. BLEND CHANNEL LINING FOR SMOOTH CONTOUR BETWEEN PIPES.
3. CONCRETE CHANNELS SHALL BE FORMED AS SHOWN. F'c FOR CAST-IN-PLACE CHANNELS AND BENCHES SHALL BE 3000 PSI @ 28 DAYS. FOR PRECAST CHANNELS AND BENCHES, F'c x 4000 PSI MINIMUM.
4. BRICK CHANNELS SHALL BE FORMED AS SHOWN.
5. ALL INVERT ELEVATIONS SHALL BE SHOWN ON THE CONTRACTORS DRAWINGS.
6. EACH CHANNEL SHALL MAINTAIN A SLOPE OF TWO PERCENT THROUGH THE MANHOLE
7. SHC'S SHALL NOT ENTER A MANHOLE AT AN ANGLE LESS THAN 90° TO THE EFFLUENT PIPE.



CHARLES COUNTY GOVERNMENT

DEPARTMENT OF PLANNING & GROWTH MANAGEMENT

APPROVED: *[Signature]* 6/29/95
DIRECTOR OF DEVELOPMENT SERVICES DATE

[Signature] 6/29/95
WATER / SEWER ENGINEER DATE

STANDARD DETAIL

PLAN OF TYPICAL
 CHANNELIZATION OF
 MAINLINE SEWER
 MANHOLES

REVISIONS:

S
 2.00