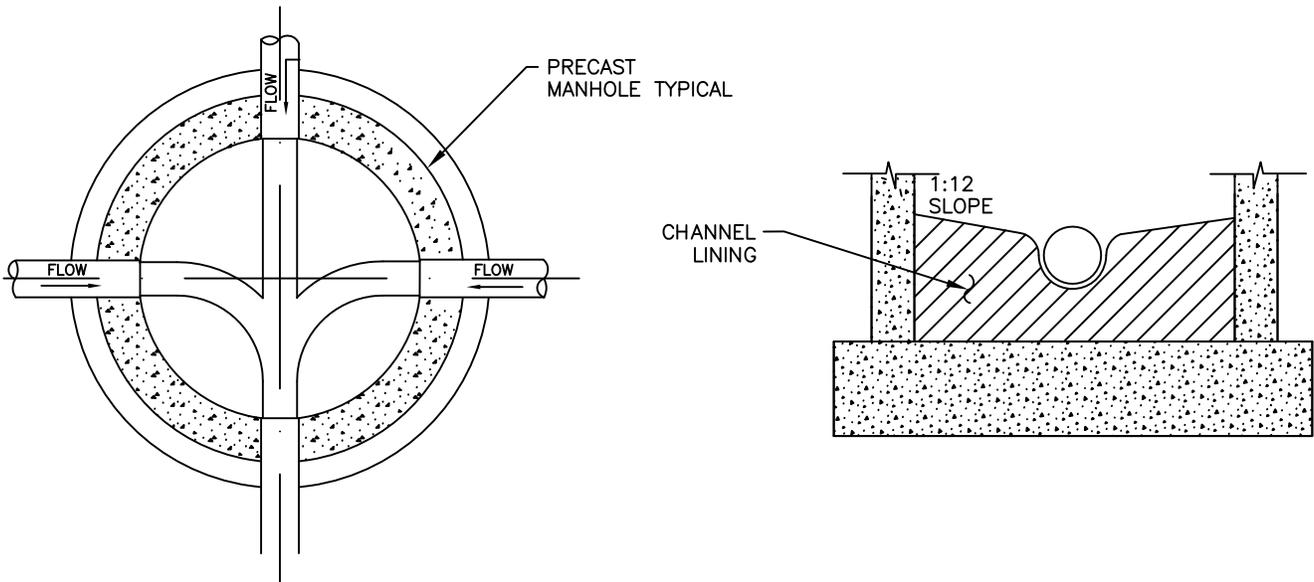


CHANNEL LINING NOTES:

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. EACH CHANNEL SHALL MAINTAIN A SLOPE OF TWO PERCENT THROUGH THE MANHOLE
6. SHC'S SHALL NOT ENTER A MANHOLE AT AN ANGLE LESS THAN 90° TO THE EFFLUENT PIPE.



REVISIONS:	<p>CALVERT COUNTY</p> <p>DEPARTMENT OF PUBLIC WORKS—BUREAU OF UTILITIES</p> <p>APPROVED:  BUREAU CHIEF</p> <p>DATE: DECEMBER 15, 2004</p>	STANDARD DETAILS	<p>S</p> <p>1.13</p>
		CHANNEL LINING	