



1. PROPERLY SHAPED FLOW CHANNELS SHALL BE CONSTRUCTED BETWEEN PIPES SO AS TO PROVIDE FOR SMOOTH FLOW BETWEEN THE INFLUENT PIPE(S) AND THE EFFLUENT PIPE.
2. SERVICE LATERALS ENTERING MANHOLES, MUST BE APPROVED BY THE ENGINEERING SERVICES DEPARTMENT. FLOW CHANNELS SHALL BE PROVIDED.
3. FLOW CHANNELS SHALL BE CONSTRUCTED WITH 6" BRICK RUBBLE, BEDDED AND COVERED WITH 2" MIN. TYPE II PORTLAND CEMENT GROUT.
4. SIDE WALLS OF FLOW CHANNEL(S) SHALL BEGIN AT SPRING LINE OF EACH PIPE, AND SHALL BE SLOPED TO MATCH FLOW LINE. PROVIDE 0.1 FOOT MINIMUM DROP THROUGH MANHOLE BETWEEN HIGHEST INVERT AND LOWEST INVERT.
5. FORCE MAIN TO ENTER MANHOLE AT $180^{\circ} \pm 10^{\circ}$ FROM GRAVITY OUTFLOW.

REVISED: SEPT-2009	GRAVITY SEWER SYSTEM - SEWER FLOW CHANNELS	STANDARD DETAIL
ISSUED: SEPT - 2009	CITY OF WEST PALM BEACH ENGINEERING SERVICES DEPT.	GS-3