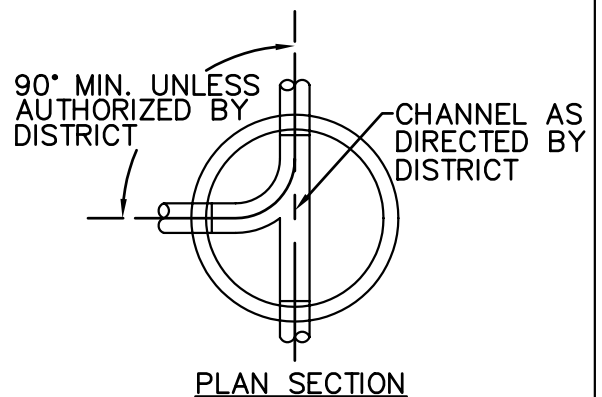


**NOTES:**

- 1) MANHOLE BASES SHALL BE PLACED ON IMPORTED BEDDING MATERIAL COMPACTED TO 95% RELATIVE COMPACTION.
- 2) AN APPROVED WATER STOP SHALL BE INSTALLED ON ALL FLEXIBLE PIPE ENTERING OR LEAVING A MANHOLE, AND CENTERED UNDER MANHOLE WALL.
- 3) INSTALL "RAM-NEK" WATER TIGHT JOINT MATERIAL OR EQUAL BETWEEN EACH JOINT OF CONE AND BARREL SECTIONS TO MAKE A FLEXIBLE WATERTIGHT JOINT. AFTER JOINT IS MADE, TRIM JOINT SMOOTH ON INSIDE OF MANHOLE.
- 4) STEPS IN MANHOLES ARE NOT ALLOWED.
- 5) TRACE WIRE SHALL BE PLACED 12" BELOW RIM WITH 3' COILED UP IN MANHOLE.
- 6) MANHOLES SHALL BE VACUUM TESTED.
- 7) ECCENTRIC CONE SHALL BE POSITIONED IN SUCH A MANNER OVER CENTER OF PIPE FOR INSTALLATION OF FLOW METER SENSOR BRACKET.



<b>WEST BAY</b>		
SANITARY DISTRICT		
MANHOLE FOR 21" DIAMETER AND SMALLER PIPE		
APPROVED BY:		
TIMOTHY CLAYTON	4/18/2005	3
DISTRICT MANAGER	DATE:	