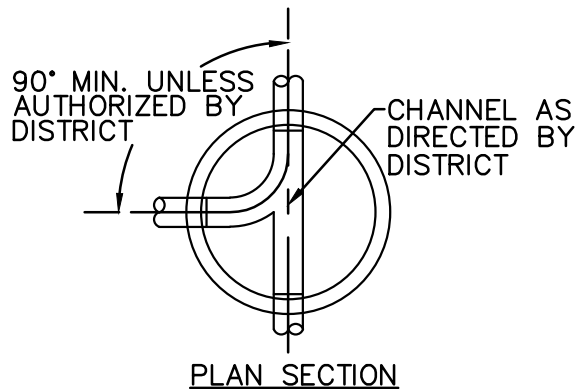


NOTES:

- 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 SOLID AND COATED 8 GAUGE COPPER WIRE 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.
- 8) CONCRETE PLATFORMS MAY BE REQUIRED ON A CASE BY CASE BASIS.



WEST BAY	
SANITARY DISTRICT	
MANHOLE FOR 21" DIAMETER AND SMALLER PIPE	
APPROVED BY:	
/S/ - PHIL SCOTT	06-24-15
DISTRICT MANAGER	DATE:
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