



NOTES:

1. PIPE SIZES AND SLOPES: PER PLANS.
2. OUTLET CAPACITY: NOT LESS THAN COMBINED INLETS.
3. EXCEPT AS SHOWN OR NOTED, UNITS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE REQUIREMENTS FOR STORM OR SANITARY MANHOLES 48" MIN. DIAM.
4. PIPE SUPPORTS AND RESTRICTOR/SEPARATOR SHALL BE OF SAME MATERIAL, AND BE ANCHORED AT 3' MAX. SPACING (MIN. 2) BY 5/8" DIAM. STAINLESS STEEL EXPANSION BOLTS OR EMBEDDED 2" IN WALL.
5. THE RESTRICTOR/SEPARATOR SHALL BE FABRICATED FROM .060" ALUMINUM, OR .064" ALUMINIZED STEEL, OR .064" GALVANIZED STEEL PIPE; IN ACCORDANCE WITH AASHTO M 36, M 196, M 197 AND M 274. GALVANIZED STEEL SHALL HAVE TREATMENT 1.
6. OUTLET SHALL BE CONNECTED TO CULVERT OR STORM PIPE WITH A STANDARD COUPLING BAND FOR CMP OR PE PIPE OR FERNCO COUPLER FOR CONCRETE PIPE.
7. THE VERTICAL RISER STEM OF THE RESTRICTOR/SEPARATOR SHALL BE THE SAME DIAM. AS THE HORIZONTAL OUTLET PIPE, WITH AN 8" MIN. DIAM.
8. FRAME AND LADDER OR STEPS OFFSET SO THAT:
 - A. CLEANOUT GATE IS VISIBLE FROM TOP.
 - B. CLIMB DOWN SPACE IS CLEAR OF RISER AND CLEANOUT GATE.
 - C. FRAME IS CLEAR OF CURB.
9. IF CMP OUTLET PIPE CONNECTS TO CONCRETE PIPE PIPE: OUTLET PIPE SHALL HAVE SMOOTH O.D. EQUAL TO CONCRETE PIPE I.D. LESS 1/4".
10. MULTI-ORIFICE ELBOWS MAY BE LOCATED AS SHOWN OR ALL ON ONE SIDE OF RISER TO ASSURE LADDER CLEARANCE.

ORIFICE AND INVERT ELEVATION TABLE

ORIFICE NO. ____	ORIFICE NO. ____	ORIFICE NO. ____	ORIFICE NO. ____
DIAMETER ____in.	DIAMETER ____in.	DIAMETER ____in.	DIAMETER ____in.
ELEVATION ____ft.	ELEVATION ____ft.	ELEVATION ____ft.	ELEVATION ____ft.
RIM ELEVATION ____ft.			
INLET PIPE INVERT ELEVATION ____ft.			
OVERFLOW ELEVATION ____ft.			
OUTLET PIPE ELEVATION ____ft.			
SUMP ELEVATION ____ft.			

CITY OF SANDY

FLOW CONTROL MH

DATE:

JUNE 2004

DRAWING NO.

SANDY 065.DWG