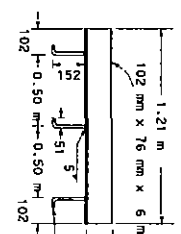
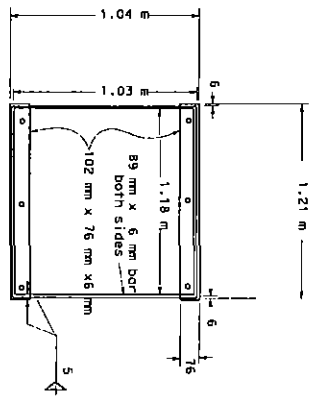


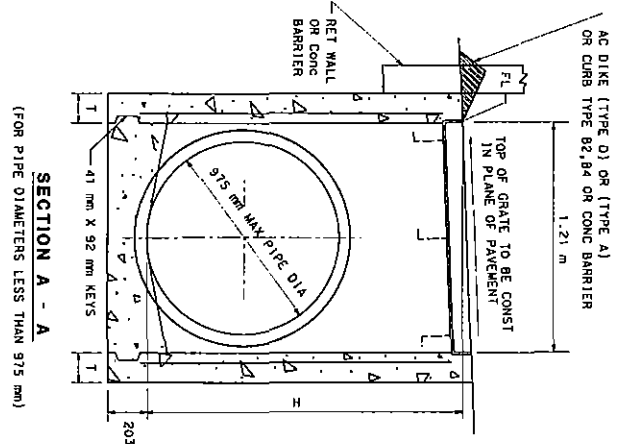
PLAN



ANCHOR PLACEMENT DETAIL



GRATE FRAME DETAIL



SECTION A - A  
 (FOR PIPE DIAMETERS LESS THAN 975 mm)  
 GD-1 INLET

GENERAL NOTES

- "H" is the difference in elevation between the outlet pipe flow and the flow line of the grates.
- Stops - None required when "H" is 1.07 m or less. Install one stop 406 mm + above floor when "H" is more than 1.07 m and less than 1.52 m. Where "H" is more than 1.52 m, intervals shall be evenly placed @ 305 mm + intervals from 152 mm + above floor to within 305 mm + of the top of the box. Place steps in wall without pipe openings. See Standard Plan D-74C for step detail.
- Pipe(s) can be placed in any wall.
- Reinforcing steel not required in walls when H=1.83 m or less.
- Reinforcing steel in walls shall be #13 bars @ 457 mm + centers placed 38 mm clear to inside of box.
- When concrete curb is used the curb shall be monolithically constructed with the inlet.

MISCELLANEOUS IRON & STEEL

INLET TYPE	GRATE TYPE	WEIGHT (KG)
GD-1	600-12	288
GD-1	600-12X	215

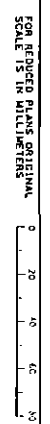
H	T
2.50 m or less	150 mm
2.51 m to 6.0 m	200 mm

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN  
 NO SCALE  
 DD-1



PHI DINH  
 REGISTERED CIVIL ENGINEER  
 02-09-05  
 2-27-08  
 PHILIP DINH  
 No. E-13173  
 No. E-13020  
 No. E-13173  
 No. E-13020

DIST.	COUNTY	SHEET	TOTAL SHEETS
12	OPD	90	19,020,90
			71
			396



CU 12310 EA 056211