



NOTES

- 'H' is the difference in elevation between the outlet pipe flow line and the flow line of the grates.
- Steps - None required when 'H' is 1.07 m or less. Install one step (nominal 0.07 m) and less than 1.52 m where 'H' is more than 1.52 m. Steps shall be evenly spaced at 300 mm intervals within 300 mm of the top of the box openings. See Standard Plan D74C for step detail.
- Pipe(s) can be placed in any wall.
- Reinforcing steel not required in walls when H=1.81 m or less.
- Reinforcing steel in walls shall be #13 bars @ 450 mm center to placed 40mm clear to inside of box.

MSCELLANEOUS IRON & STEEL

Inlet Type	Grate Type	Mass (kg)
GD-1 & GD-2	600 - 12	288
	600 - 10C	172
	600 - 10S	197
	600 - 12X	206
	600 - 13	159
GD-3	600 - 12	296

H	T
2.50 m or less	150 mm
2.51 m to 6.00 m	200 mm

DRAINAGE DETAILS
NO SCALE
D-56

FOR REQUIRED PLANS ORIGINAL SCALE IS IN MILLIMETERS

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

CU 07312

EA 1264AI

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