

MANHOLE DIAMETERS	
"P"	"M"
24" to 36"	60″
36" to 48"	72″
48″ to 54″	96″
54" to 72"	102"
72″ to 84″	108″

NOTES:

- 1.) See Plans for casting size and type.
- Manhole steps shall be cast iron or plastic coated steel, weighing not less than ten pounds each.
- 3.) Concrete for poured base shall be 4000 psi concrete. Precast concrete shall conform to ASTM C-478.
- 4.) Where headroom is limited, a precast cover may be substituted for the eccentric cone shown. See Detail B-4.
- 5.) Base may be precast or poured in place concrete. When precast base is used a 6" base of No. 53 crushed stone will be required and all connecting pipes shall be grouted with 3500 psi concrete with a 6" concrete collar.
- 6.) In unpaved areas use a 6" concrete collar to hold grade rings and casting in place.
- 7.) The M.H. shall be backfilled per plans and specifications.
- The cost of the manhole shall include all of the above items.

DETAIL C-1a

Circular Manhole for 24" to 84" Diameter Pipes Scale 1/2"=1' (Rev. Date 09/01/04)