



NOTES:

- 1.) See Plans for casting size & type.
- 2.) Manhole steps shall be cast iron or plastic coated steel, weighing not less than ten pounds each.
- 3.) Concrete for poured base, footing & concrete collars shall be 3500 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 for detail.
- 5.) For straight through manholes, invert may be formed by laying full section pipe through the manhole, pouring concrete base, and cutting out the top half of the pipe after the base is sufficiently set.
- 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.
- 8.) The cost of the manhole shall include all of the above items.

DETAIL A-2

M.H. for 42" Diameter Pipe or Greater
 Scale 1/2"=1' (Rev. Date 09/01/04)