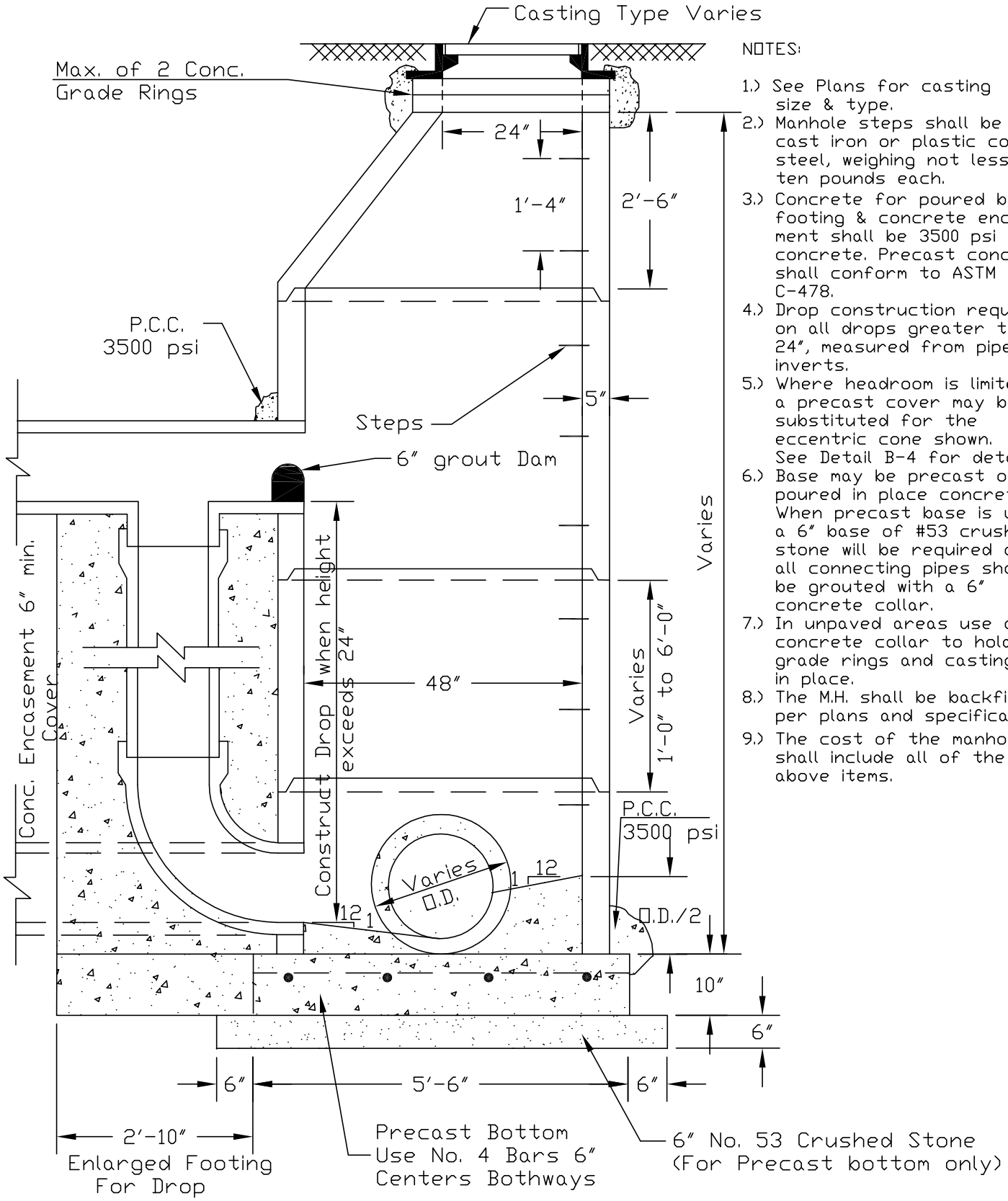

NOTES:

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 encasement shall be 3500 psi concrete. Precast concrete shall conform to ASTM C-478.
4.) Drop construction required on all drops greater than 24", measured from pipe inverts.
5.) Where headroom is limited, a precast cover may be substituted for the eccentric cone shown. See Detail B-4 for detail.
6.) Base may be precast or poured in place concrete. When precast base is used a 6" base of #53 crushed stone will be required and all connecting pipes shall be grouted with a 6" concrete collar.
7.) In unpaved areas use a 6" concrete collar to hold grade rings and casting in place.
8.) The M.H. shall be backfilled per plans and specifications.
9.) The cost of the manhole shall include all of the above items.

DETAIL A-1

Combination Sewer M.H. for 12" to 36" Diameter Pipe
Scale 1/2"=1' (Rev. Date 09/01/04)