



SECTION THROUGH MANHOLE

NOT TO SCALE

NOTES:

1. CONCRETE SHALL BE 4000 PSI AS PER ASTM C-478.
2. STEEL REINFORCING SHALL MEET ASTM C-185 (4' DIA) OR ASTM C-478 (5' DIA).
3. MANHOLES OVER 3'-6" IN DEPTH SHALL BE PROVIDED WITH STEPS 12" ON CENTERS. STEPS SHALL BE IN ACCORDANCE WITH NCDOT STD. NO. 840.66.
4. ON NEW INSTALLATION A MAXIMUM OF (2) GRADE RINGS CAN BE USED.
5. ALL PIPE TO BE MINIMUM 2" BRASS AND NIPPLES TO BE 2" BRASS.
6. SEE CITY OF KANNAPOLIS LAND DEVELOPMENT STANDARDS MANUAL APPENDIX B FOR LIST OF APPROVED PRODUCTS.