



**NOTES:**

1. INSIDE DIAMETER OF MANHOLES TO BE 4'-0" FOR PIPE THROUGH 24", 5'-0" FOR PIPE 27" THROUGH 36", AND 6'-0" FOR PIPE 42" THROUGH 48" UNLESS OTHERWISE REQUIRED.
2. THIS SHEET DOES NOT APPLY TO SEWERS OVER 48" IN SIZE, OR TO SEWERS OVER 24" IN SIZE WHICH REQUIRE A CHANGE IN DIRECTION OF FLOW.
3. WHERE DROP FROM INVERT OF INFLUENT SEWER TO INVERT OF MANHOLE EXCEEDS 2'-0", PROVIDE OUTSIDE DROP CONNECTION.
4. CONCRETE COLLARS ONLY REQUIRED IN STREETS, ROADWAYS AND OTHER AREAS SUBJECT TO VEHICULAR TRAFFIC. PROVIDE CONCRETE COLLARS WITH STANDARD 6" WIDTH AND MIN 6" THICK EXCEPT FOR STATE ROADS PROVIDE 8" THICK.
5. OUTSIDE OF PAVED AREAS CONSTRUCT RIM ELEVATION 18" ABOVE GRADE. IF INSTALLED IN LAWN AREAS CONSTRUCT RIM ELEVATION AT GRADE.
6. ALL BENDS, TEES, & FITTINGS REQUIRED TO INSTALL OUTSIDE DROP SHALL BE CAST OR DUCTILE IRON.
7. FOR OUTSIDE DROP CONNECTION PROVIDE MIN 18' DUCTILE IRON PIPE UPSTREAM OF TEE.
8. PROVIDE # 4 DOWELS PLACED AS SHOWN IN SECTION A-A AND GROUTED INTO MH WALL AND EXTENDED INTO DROP CONNECTION. WITH MAX. VERTICAL OF 12".
9. PRECAST MANHOLE SHALL MEET ALL REQUIREMENTS OF ASTM C-478, LATEST EDITION.



**CITY OF FAIRBURN, GEORGIA  
PRECAST CONCRETE MANHOLE**

DATE:  
09/27/07  
DETAIL NO.  
S001