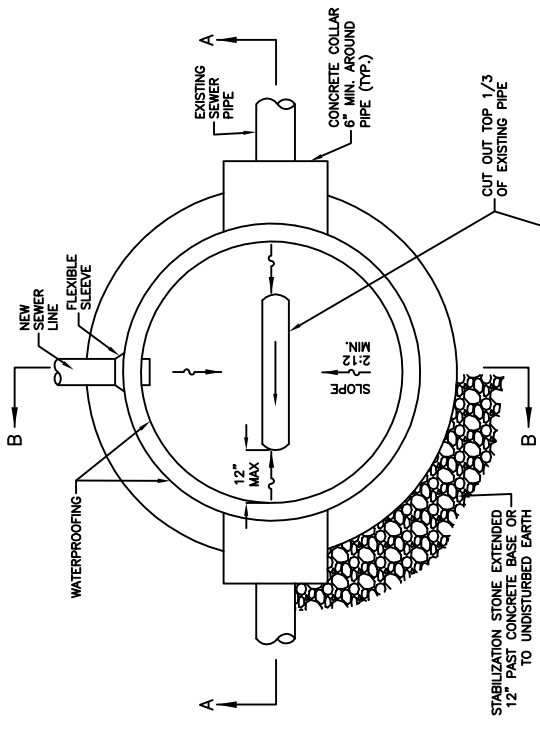




STANDARD MANHOLE INSTALLATION OVER EXISTING SEWER MAIN
CITY OF BURLINGTON, NORTH CAROLINA
ENGINEERING DEPARTMENT

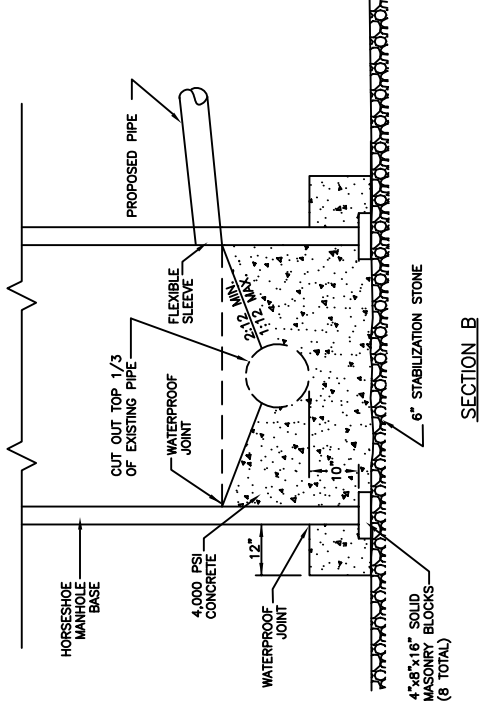
DATE	8/16/04	REVISION	8/18/04	SCALE	NOT TO SCALE
				DETAIL	SS-5



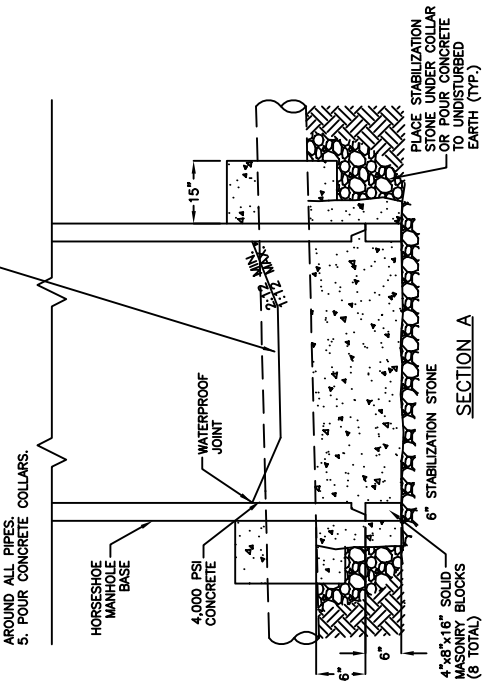
- NOTES:**
1. FLOW SHALL BE MAINTAINED DURING CONSTRUCTION
 2. SEE 4" PRECAST REINFORCED MANHOLE STD DETAIL FOR ADDITIONAL DETAIL
 3. PLACE HORSESHOE MANHOLE BASE IN WET CONCRETE (4,000 PSI).
 4. CUT OUT TOP THIRD OF EXISTING PIPE. FINISH INVERTS AND WATERPROOF ALL COLD JOINTS AND AROUND ALL FEES.
 5. POUR CONCRETE COLLARS.

PLAN

- 4'-0" DIA MANHOLE FOR 8" TO 12" MAINS
- 5'-0" DIA MANHOLE FOR 15" TO 30" MAINS
- 6'-0" DIA MANHOLE FOR 36" TO 48" MAINS



SECTION B



SECTION A