NOTES:

1. WATER MAIN/PIPE SHALL BE MIN. CLASS 51, CEMENT LINED DIP W/ RESTRAINED JOINTS OR FIELD LOK GASKETS WITH RETAINER GLANDS. RODS ARE NOT ACCEPTABLE. PIPE SHALL MEET AWWA C110, C111, C104 AND C151. FITTINGS SHALL HAVE PRESSURE RATING OF 1.72 KPa .
2. VALVES SHALL BE RESILIENT SEAT MEETING AWWA C509 OPEN LEFT OR AS DIRECTED BY THE MONROE COUNTY WATER AUTHORITY.
3. WATER MAIN SHALL BE TESTED AT A PRESSURE OF 1.03 KPa FOR ONE (1) HOUR. NO LEAKAGE IS ALLOWED. IF WATER MAIN FAILS PRESSURE AND LEAKAGE TEST, IT SHALL BE REPAIRED AND RETESTED.
4. THE WATER MAIN SHALL BE DISINFECTED EQUAL TO AWWA STANDARD SPECIFICATIONS FOR DISINFECTING WATER MAIN, DESIGNATION C-601-81, WITH THE EXCEPTION OF ITEM 7.3 FOLLOWING FLUSHING OF THE MAIN. SAMPLES OF WATER SHALL BE COLLECTED BY THE MONROE COUNTY HEALTH DEPARTMENT FOR REQUIRED TESTING. THE MAIN SHALL NOT BE PLACED IN SERVICE UNTIL THE WATER HAS BEEN APPROVED AND NOTIFICATION THEREOF RECEIVED FROM THE MONROE COUNTY HEALTH DEPARTMENT.
5. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH NYSDEC PERMIT FOR DISTURBANCE OF STREAM BANK.
6. ALL EXISTING VALVES SHALL BE OPERATED ONLY BY MONROE COUNTY WATER AUTHORITY PERSONNEL.
7. ALL WORK AND MATERIALS SHALL BE ACCEPTABLE TO THE MONROE COUNTY WATER AUTHORITY. THE CONTRACTOR SHALL VERIFY SIZE AND LOCATION OF EXIST. MAIN.
8. WHEN NEW MAIN IS PLACED IN SERVICE, FILL EXISTING 200mm MAIN TO BE ABANDONED WITH GROUT.
9. POLY WRAP SHALL BE POLYETHYLENE AWWA C 105.
10. ALL BENDS MUST HAVE THRUST BLOCKS.

WATERMAIN NOTES

4/1/98

REVISED