



**WATER MAIN NOTES:**

1. THE CONTRACTOR SHALL MAKE CONNECTION TO EXISTING WATER MAIN UTILIZING A MJ SLEEVE WITH RESTRAINED JOINTS.
2. EXISTING WATER MAIN TO BE ABANDONED SHALL BE FILLED WITH CONTROLLED LOW STRENGTH MATERIAL (CLSM).
3. THE CONTRACTOR SHALL REMOVE ALL VALVES, CASTINGS, OR HYDRANTS FROM THE WATER MAIN TO BE ABANDONED. EXISTING BASINS OR VAULTS SHALL BE ABANDONED IN PLACE AND FILLED WITH SAND. WHEN REQUESTED BY THE CITY OF GENEVA, THE CONTRACTOR SHALL SALVAGE AND DELIVER TO THE CITY ANY EXISTING VALVES, CASTINGS, OR HYDRANTS FROM THE ABANDONED WATER MAIN. ALL OTHER PIPE AND APPURTENANCES REMOVED FROM THE ABANDONED WATER MAIN SHALL BECOME THE PROPERTY OF THE CONTRACTOR.

4. LOCATIONS OF EXISTING UTILITIES SHOWN ARE DETERMINED FROM THE BEST AVAILABLE DATA, ARE FOR INFORMATION ONLY, AND NOT INTENDED TO PURPORT THE ACTUAL LOCATIONS OF SUCH UTILITIES. LOCATION AND COMPLETENESS OF THE EXISTING UTILITIES SHOWN ARE NOT GUARANTEED. THE CONTRACTOR SHALL VERIFY LOCATIONS AND DEPTHS OF ALL UTILITY CROSSINGS PRIOR TO CONSTRUCTION. SEE PROFILE SHEET WTR-3.
5. SEPARATION BETWEEN WATER MAINS AND SEWERS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS FOR WATER AND SEWER CONSTRUCTION IN ILLINOIS, LATEST EDITION.
6. PRESSURE TESTING AND DISINFECTION OF THE NEW WATER MAIN SHALL BE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. EXISTING WATER MAIN SHALL REMAIN IN SERVICE UNTIL NEW WATER MAIN PASSES ALL TESTS.
7. NEW WATERMAIN SHALL BE ENCASED IN POLYETHYLENE WRAP IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

**McDonough Associates Inc.**  
 Engineers / Architects  
 130 East Randolph Street, Chicago, Illinois 60601

|                                      |                  |                 |           |
|--------------------------------------|------------------|-----------------|-----------|
| FILE NAME =<br>D168122-SHT-WTR01.dgn | USER NAME = YK1m | DESIGNED - DF   | REVISED - |
|                                      |                  | DRAWN - DF      | REVISED - |
|                                      |                  | CHECKED - EUG   | REVISED - |
|                                      |                  | DATE - 10/14/11 | REVISED - |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

|                        |                         |
|------------------------|-------------------------|
| <b>WATER MAIN PLAN</b> |                         |
| SCALE: 1"=50'          | SHEET NO. 1 OF 5 SHEETS |
| STA.                   | TO STA.                 |

|   |                         |                           |                     |                  |
|---|-------------------------|---------------------------|---------------------|------------------|
| F.A.P. RTE.<br>347                              | SECTION<br>LY (HB & VB) | COUNTY<br>DUPAGE/KANE     | TOTAL SHEETS<br>421 | SHEET NO.<br>100 |
| <b>WTR-1</b>                                    |                         | <b>CONTRACT NO. 60122</b> |                     |                  |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT |                         |                           |                     |                  |