

## WATER MAIN GENERAL NOTES

- 1) WHERE A SECTION, NOTE OR DETAIL IS SHOWN FOR ONE CONDITION IT SHALL APPLY TO ALL LIKE OR SIMILAR CONDITIONS UNLESS OTHERWISE NOTED.
- 2) CONTRACTOR SHALL NOTIFY THE INSPECTOR 24 HOURS PRIOR TO EACH PHASE OF CONSTRUCTION.
- 3) ALL FITTINGS SHALL BE DUCTILE IRON, MECHANICAL JOINT, ANSI/AWWA C110/A2110 COMPACT FITTINGS, UNLESS OTHERWISE DESIGNATED ON THE PLANS. NO SEPARATE PAYMENT IS MADE FOR FITTINGS.
- 4) A MINIMUM OF (4) FOUR FEET OF COVER SHALL BE MAINTAINED ON THE WATER MAIN AT ALL TIMES.
- 5) ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH ALL CITY, COUNTY OR STATE OF GEORGIA SPECIFICATIONS AND REQUIREMENTS.
- 6) EXISTING WATER LINES SHALL REMAIN IN PLACE UNTIL THE NEW WATER LINES ARE CONSTRUCTED, TESTED, AND ACCEPTED BY THE CITY.
- 7) REMOVE ALL WATER LINES NOT INCORPORATED INTO THE NEW WORK. COST TO BE INCLUDED IN THE LINEAR FOOT OF NEW PIPE.
- 8) NEW PVC WATER LINES SHALL MEET THE REQUIREMENTS OF AWWA C 900, DR 14.
- 9) ALL JOINTS FOR PIPE, VALVES AND FITTINGS SHALL BE RESTRAINED WITH MECHANICAL JOINTS WITH DUCTILE IRON RETAINER GLANDS EQUIVALENT TO "MEGALUG" OR PUSH-ON TYPE JOINTS EQUIVALENT TO "LOCK-RING," "TR FLEX", OR "SUPER LOCK" AND SHALL HAVE A MINIMUM RATED WORKING PRESSURE OF 250 PSI. MECHANICAL JOINT RETAINER GLANDS SHALL COMPLY WITH THE MANUFACTURER'S SPECIFICATIONS FOR THE PIPE MATERIAL (DUCTILE IRON VS. PVC). THE JOINTS SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF ANSI/AWWA C111/A2111. ALL WEDGE ASSEMBLIES AND RELATED PARTS OF RESTRAINT DEVICES AND ALL CASTING BODIES OF RESTRAINED JOINTS SHALL BE COATED TO PROVIDE CORROSION, IMPACT AND UV RESISTANCE. COST OF RESTRAINED JOINTS TO BE INCLUDE IN THE LINEAR FOOT OF NEW PIPE.
- 10) THE TAPPING SLEEVE AND VALVE ASSEMBLY SHALL BE A TEAM INSERT VALVE OR WRITTEN APPROVED EQUAL. ADDITIONAL PRODUCT INFORMATION CAN BE FOUND AT [WWW.TEAMINDUSTRIALSERVICES.COM](http://WWW.TEAMINDUSTRIALSERVICES.COM). THE ENTIRE COST OF MATERIALS AND LABOR SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THIS ITEM.
- 11) FOR WATER AND SEWER ISSUES CALL THE CITY OF RINCON AT 912-826-5745.

USE ON CONSTRUCTION

 <p style="font-size: 8px;">CIVIL MARINE ENVIRONMENTAL</p>	<p><b>EMC ENGINEERING SERVICES, INC.</b></p> <p>23 E. CHARLTON ST. SAVANNAH, GA 31401 PH: 912-232-6533 WWW.EMC-ENG.COM</p>	<p><b>GEORGIA</b> DEPARTMENT OF TRANSPORTATION</p>		<p>REVISION DATES</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;">10/25/11</td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>	10/25/11																<p>STATE OF GEORGIA DEPARTMENT OF TRANSPORTATION OFFICE: ROADWAY DESIGN <b>UTILITY RELOCATION PLANS</b> SR 21 @ 9TH STREET</p>	<p>DRAWING No. <b>44-002</b></p>
	10/25/11																					
<p>1/5/2009 GFLM</p>																						