

WATER MAIN GENERAL NOTES

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	EDS00-0545-00 (014)	5566	627

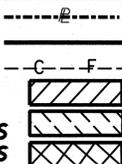
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- 1) WHERE A SECTION, NOTE OR DETAIL IS SHOWN FOR ONE CONDITION IT SHALL APPLY TO ALL LIKE OR SIMILAR CONDITIONS UNLESS OTHERWISE NOTED.
- 2) CONTRACTOR SHALL NOTIFY THE INSPECTOR 24 HOURS PRIOR TO EACH PHASE OF CONSTRUCTION.
- 3) ALL FITTINGS SHALL BE DUCTILE IRON, MECHANICAL JOINT, ANSI AWWA C110/A21.10 COMPACT FITTINGS, UNLESS OTHERWISE DESIGNATED ON THE PLANS. NO SEPARATE PAYMENT IS MADE FOR FITTINGS.
- 4) THE FIRE HYDRANT PAY ITEM INCLUDES +/- 10 LINEAR FEET OF 6" DUCTILE IRON FIRE HYDRANT LEAD, RISERS, AND ANY OTHER INCIDENTAL ITEMS THAT MAY BE NECESSARY THE GATE VALVE SHALL BE PAID FOR SEPARATELY.
- 5) ALL ABANDONED WATER VALVES SHALL REMAIN IN PLACE. THE ABANDONED VALVE BOX SHALL BE REMOVED. COST IS INCIDENTAL TO CONSTRUCTION.
- 6) CONNECTION TO EXISTING WATER MAIN SHALL BE MADE BY A TAPPING SLEEVE AND VALVE WITH BOX.
- 7) A MINIMUM OF (4) FOUR FEET OF COVER SHALL BE MAINTAINED ON THE WATER MAIN AT ALL TIMES.
- 8) CONTRACTOR SHALL INSTALL MECHANICAL JOINT DUCTILE IRON FITTINGS WITH CONCRETE THRUSTS REQUIRED TO STAY INSIDE OF EASEMENT OR RIGHT-OF-WAY.
- 9) UNDER NO CIRCUMSTANCES SHALL RAW WASTEWATER BE RELEASED INTO THE STREAMS OF THE STATE OF GEORGIA.
- 10) ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH ALL CITY, COUNTY AND STATE OF GEORGIA SPECIFICATIONS AND REQUIREMENTS.
- 11) CONCRETE THRUST BLOCKS SHALL BE PAID FOR AS CLASS "A" CONCRETE.
- 12) THE FOLLOWING LIST SHOWS THE CITY OF LYONS STANDARDS FOR MATERIALS:

CATEGORY	MATERIAL (SPECIFICATION/MODEL/ETC.)
PVC WATER MAIN:	DR 18, CLASS 150, C900, ASTM D2241 (PUSH ON)
DIP WATER MAIN:	CLASS 350 (PUSH ON), ANSI A21.51, CEMENT- LINED
DUCTILE IRON FITTINGS:	ANSI AWWA C110/A21.10
FIRE HYDRANT ASSEMBLY:	AWWA C502, M & H, MODEL NO. 929, MUELLER MODEL NO. A-423, AMERICAN MODEL NO. B-48-B OR EQUAL
TAPPING SLEEVE AND VALVE:	MUELLER NO. H-304, w/T-2360 SERIES VALVE, AMERICAN NO. 2800-C SERIES, US PIPE NO. T-USPO OR EQUAL
GATE VALVES (3"-12"):	MUELLER NO. A-2360 SERIES AWWA C509, AMERICAN 2500 SERIES, US PIPE NO. A-USPO OR EQUAL
CORPORATION STOPS:	MUELLER H15008, FORD NO. B11-233W OR EQUAL
DETECTABLE UNDERGROUND MARKING TAPE:	ASTM D2103

- 13) FOR WATER & SEWER ISSUES CALL THE CITY OF LYONS AT 912-526-3626.
- 14) CONCRETE THRUST BLOCKS SHALL BE REQUIRED ON THE WATER LINES AT ALL BENDS. SEE PLAN SHEETS FOR LOCATIONS.
- 15) ALL FIRE HYDRANTS SHALL BE CONSTRUCTED WITHIN THE R/W.

WATER GENERAL NOTES

PROPERTY AND EXISTING R/W LINE REQUIRED R/W LINE CONSTRUCTION LIMITS EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES EASEMENT FOR CONSTR OF SLOPES EASEMENT FOR CONSTR OF DRIVES		HOFSTADTER & ASSOCIATES, INC. CIVIL/ENVIRONMENTAL/TRANSPORTATION CONSULTING ENGINEERS 4571 ARKWRIGHT ROAD MACON, GEORGIA 31210	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">DATE</th> <th style="width: 85%;">REVISIONS</th> </tr> </thead> <tbody> <tr> <td>6-8-2011</td> <td>ADDED DRAWING NO. 44-002</td> </tr> <tr> <td> </td> <td> </td> </tr> </tbody> </table>	DATE	REVISIONS	6-8-2011	ADDED DRAWING NO. 44-002											<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">DATE</th> <th style="width: 85%;">REVISIONS</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table>	DATE	REVISIONS													STATE OF GEORGIA DEPARTMENT OF TRANSPORTATION WATER RELOCATION PLAN PROJECT NO: EDS00-0545-00 (014) COUNTY: TOOMBS/EMANUEL DATE: 5-11-11
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DRAWING No.
44-002