STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	EDS00-0545-00 (014)	556b	627

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/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 BLOCKS 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

DATE	REVISIONS	DATE	REVISIONS
6-8-2011	ADDED DRAWING NO. 44-002		

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

WATER RELOCATION PLAN

PROJECT NO: EDS00-0545-00 (014)
COUNTY: TOOMBS/EMANUEL
DATE: 5-11-11

DRAWING No. 44-002

USE ON CONSTRUCTION

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