

UTILITY LINECODES				
	EXISTING	TO BE REMOVED	PROPOSED	TYPE OF UTILITY
OVERHEAD				ELECTRIC
				ELECTRIC/TELECOMMUNICATIONS
				ELECTRIC/CABLE TV
				ELECTRIC/TELECOMMUNICATIONS/CABLE TV
UNDERGROUND				GUY WIRE
				TELECOMMUNICATIONS
UNDERGROUND				TELECOMMUNICATIONS/CABLE TV
				CABLE TV

UNDERGROUND				ELECTRIC
				TELECOMMUNICATIONS
UNDERGROUND				CABLE TV
				WATER
UNDERGROUND				WATER FOR LABELED PIPE SIZES
				NON-POTABLE WATER
UNDERGROUND				NON-POTABLE WATER FOR LABELED PIPE SIZES
				STEAM
UNDERGROUND				STEAM FOR LABELED PIPE SIZES
				SANITARY SEWER WITH FLOW DIRECTION
UNDERGROUND				SANITARY SEWER WITH FLOW DIRECTION FOR LABELED PIPE SIZES
				SANITARY SEWER FORCE MAIN WITH FLOW DIRECTION
UNDERGROUND				GAS
				GAS FOR LABELED PIPE SIZES
UNDERGROUND				PETROLEUM
				PETROLEUM FOR LABELED PIPE SIZES

UTILITY SYMBOLS								
EXISTING	PROPOSED	TEMPORARY		EXISTING	PROPOSED	TEMPORARY		
			UTILITY POLE/GUY POLE				FIRE HYDRANT ASSEMBLY (INCLUDES ASSOCIATED VALVE)	
			LIGHT POLE				BACKFLOW PREVENTER	
			GUY ANCHOR				PRESSURE INDICATOR VALVE	
			MARKER				AIR RELEASE VALVE	
			SPLICE BOX				WELL	
			CABINET				WATER VAULT	
			VENT				WATER VALVE MARKER	
			ELECTRIC MANHOLE				STAND PIPE	
			HAND HOLE				CLEANOUT	
			TRANSFORMER				SANITARY SEWER MANHOLE	
			ELECTRIC METER				AIR RELEASE VALVE	
			ELECTRIC BOX				GREASE TRAP	
			TELECOMMUNICATIONS MANHOLE				SANITARY SEWER FORCE MAIN VALVE	
			TELECOMMUNICATIONS PEDESTAL				GAS VALVE	
			SUBSCRIBER LOOP CARRIER (AKA 'SLICK')				GAS METER	
			PHONE BOOTH				GAS MANHOLE	
			CABLE TV PEDESTAL				GAS PRESSURE REGULATOR	
			CABLE TV MANHOLE				GAS VAULT	
			WATER VALVE				GAS TEST STATION	
			WATER METER				PETROLEUM VALVE	
			WATER MANHOLE					

- GENERAL NOTES
- ALL WATER MAINS, VALVES, FIRE HYDRANTS, AND OTHER APPURTENANCES TO BE DEDICATED TO, OR OWNED BY DWM SHALL MEET AWWA SPECIFICATIONS AND DWM (DEKALB WATERSHED MANAGEMENT) STANDARD DETAILS.
 - EXISTING 8" DIP WATER MAIN ALONG FLAT SHOALS ROAD THAT IS TO BE REPLACED SHALL BE ABANDONED IN PLACE WITH FLOWABLE FILL. ABANDON EXISTING WATER MAIN BY CUTTING AND REMOVING A FIVE (5) FOOT SECTION OF PIPE AT TIE-IN LOCATIONS, INSTALLING PLUGS, AND FILLING WITH FLOWABLE FILL. (STA 23+50 TO STA 47+00, EXCLUDING THE BRIDGE)
 - WATER MAINS SHALL HAVE A MINIMUM COVER OF FOUR (4) FEET.
 - POTABLE WATER MAINS SHALL MAINTAIN EIGHTEEN (18) INCHES VERTICAL CLEARANCE FROM NON-POTABLE PIPELINES (MEASURED FROM OUTSIDE OF PIPE TO OUTSIDE OF PIPE).
 - POTABLE WATER MAINS SHALL MAINTAIN THIRTY-SIX (36) INCHES VERTICAL CLEARANCE FROM ANY EXISTING PERPENDICULAR CROSSING WITH SANITARY SEWERS, WHETHER GRAVITY AND/OR FORCE MAINS (MEASURED FROM OUTSIDE OF PIPE TO OUTSIDE OF PIPE).
 - POTABLE WATER MAINS SHALL MAINTAIN TWENTY-FOUR (24) INCHES VERTICAL CLEARANCE FROM ANY EXISTING GAS MAIN (MEASURED FROM OUTSIDE OF PIPE TO OUTSIDE OF PIPE). ALL FITTINGS REQUIRE THRUST BLOCKS PER DWM DETAILS W-009, W-010, & W-011.
 - CONTRACTOR TO CONFIRM EXISTING METER SIZE PRIOR TO INSTALLATION OF NEW SERVICE LATERAL. EXISTING METERS TO BE SALVAGED AND RETURNED BY CONTRACTOR TO DWM.
 - CONTRACTOR SHALL REPLACE ALL EXISTING WATER METERS WITH NEW METER AND SINGLE SERVICE CONNECTION. SERVICE TO BE RECONNECTED BY CONTRACTOR TO PROPERTY AT NEW DWM SUPPLIED METER.
 - PROVIDE AIR RELIEF VALVES AT HIGH POINTS OF WATER MAINS PER DWM DETAIL W-023.
 - A TEMPORARY JUMPER CONNECTION IS REQUIRED AT ALL CONNECTIONS BETWEEN EXISTING ACTIVE WATER MAINS AND PROPOSED WATER MAINS PER DWM DETAIL W-017.
 - SERVICE LINES SHALL BE ONE INCH (1") COPPER FOR RESIDENTIAL PROPERTIES.
 - WATER METER SHALL BE THREE QUARTERS INCH (3/4") FOR RESIDENTIAL PROPERTIES.
 - THRUST RESTRAINTS SHALL BE PROVIDED AT PIPE ENDS PER DWM DETAIL W-022.



GEORGIA
 DEPARTMENT
 OF
 TRANSPORTATION

REISSUE OF SHEET 44-001 PER FIELD DIRECTIVE

REVISION DATES	
08/21/15	
10/02/15	

STATE OF GEORGIA
 DEPARTMENT OF TRANSPORTATION
 OFFICE: ROADWAY DESIGN
GENERAL NOTES AND LEGEND
WATER MAIN REPLACEMENT
 1-285 AT SR 155/FLAT SHOALS
 STA. 23+50 TO STA. 47+00

DRAWING No.
44-001

Use on Construction