

UTILITY LINECODES

	EXISTING	TO BE REMOVED	PROPOSED	TYPE OF UTILITY
OVERHEAD	~E~E~E~E~E	~X~E~E~E~E	~E~E~E~E~E	ELECTRIC
	~E~T~E~T~E	~X~E~T~E~T~E	~E~T~E~T~E	ELECTRIC/TELECOMMUNICATIONS
	~E~TV~E~TV~E	~X~E~TV~E~TV~E	~E~TV~E~TV~E	ELECTRIC/CABLE TV
	~E~T~TV~E~T~TV~E	~X~E~T~TV~E~T~TV~E	~E~T~TV~E~T~TV~E	ELECTRIC/TELECOMMUNICATIONS/CABLE TV
	~GW~GW~GW~GW~GW	~X~GW~GW~GW~GW	~GW~GW~GW~GW~GW	GUY WIRE
	~T~T~T~T~T	~X~T~T~T~T~T	~T~T~T~T~T	TELECOMMUNICATIONS
UNDERGROUND	~T~TV~T~TV~T	~X~T~TV~T~TV~T	~T~TV~T~TV~T	TELECOMMUNICATIONS/CABLE TV
	~TV~TV~TV~TV~TV	~X~TV~TV~TV~TV	~TV~TV~TV~TV~TV	CABLE TV
	-----E-----	--X--E--E--E--E--	-----E-----	ELECTRIC
	-----T-----	--X--T--T--T--T--	-----T-----	TELECOMMUNICATIONS
	-----TV-----	--X--TV--TV--TV--TV--	-----TV-----	CABLE TV
	-----W-----	--X--W--W--W--W--	-----W-----	WATER
UNDERGROUND	====**W====	--X--**W--**W--**W--	====**W====	WATER FOR LABELED PIPE SIZES
	-----NW-----	--X--NW--NW--NW--NW--	-----NW-----	NON-POTABLE WATER
	====**NW====	--X--**NW--**NW--**NW--	====**NW====	NON-POTABLE WATER FOR LABELED PIPE SIZES
	-----STM-----	--X--STM--STM--STM--STM--	-----STM-----	STEAM
	====**STM====	--X--**STM--**STM--**STM--	====**STM====	STEAM FOR LABELED PIPE SIZES
	----->SS-----	--X-->SS-->SS-->SS--	----->SS-----	SANITARY SEWER WITH FLOW DIRECTION
	====Σ**SS====	--X--Σ**SS--Σ**SS--Σ**SS--	====Σ**SS====	SANITARY SEWER WITH FLOW DIRECTION FOR LABELED PIPE SIZES
	----->SFM-----	--X-->SFM-->SFM-->SFM--	----->SFM-----	SANITARY SEWER FORCE MAIN WITH FLOW DIRECTION
	-----G-----	--X--G--G--G--G--G--	-----G-----	GAS
	====**G====	--X--**G--**G--**G--	====**G====	GAS FOR LABELED PIPE SIZES
	-----P-----	--X--P--P--P--P--P--	-----P-----	PETROLEUM
	====**P====	--X--**P--**P--**P--	====**P====	PETROLEUM FOR LABELED PIPE SIZES

UTILITY SYMBOLS

EXISTING	PROPOSED	TEMPORARY	EXISTING	PROPOSED	TEMPORARY	
⊕	●	⊕	⊕	●	⊕	UTILITY POLE/GUY POLE
⊙	●	⊙	⊙	●	⊙	FIRE HYDRANT ASSEMBLY (INCLUDES ASSOCIATED VALVE)
⊙	●	⊙	BFP	BFP	BFP	BACKFLOW PREVENTER
⊙	●	⊙	PIV	PIV	PIV	PRESSURE INDICATOR VALVE
⊙	●	⊙	ARV	ARV	ARV	AIR RELEASE VALVE
⊙	●	⊙	W	W	W	WELL
⊙	●	⊙	W	W	W	WATER VAULT
⊙	●	⊙	W	W	W	WATER VALVE MARKER
⊙	●	⊙	△	△	△	STAND PIPE
⊙	●	⊙	□	□	□	CLEANOUT
⊙	●	⊙	SS	SS	SS	SANITARY SEWER MANHOLE
⊙	●	⊙	ARV	ARV	ARV	AIR RELEASE VALVE
⊙	●	⊙	GT	GT	GT	GREASE TRAP
⊙	●	⊙	S	S	S	SANITARY SEWER FORCE MAIN VALVE
⊙	●	⊙	G	G	G	GAS VALVE
⊙	●	⊙	G	G	G	GAS METER
⊙	●	⊙	G	G	G	GAS MANHOLE
⊙	●	⊙	GPR	GPR	GPR	GAS PRESSURE REGULATOR
⊙	●	⊙	G	G	G	GAS VAULT
⊙	●	⊙	GTS	GTS	GTS	GAS TEST STATION
⊙	●	⊙	P	P	P	PETROLEUM VALVE
⊙	●	⊙				TRANSFORMER
⊙	●	⊙				ELECTRIC METER
⊙	●	⊙				ELECTRIC BOX
⊙	●	⊙				TELECOMMUNICATIONS MANHOLE
⊙	●	⊙				TELECOMMUNICATIONS PEDESTAL
⊙	●	⊙				PHONE BOOTH
⊙	●	⊙				CABLE TV PEDESTAL
⊙	●	⊙				CABLE TV MANHOLE
⊙	●	⊙				WATER VALVE
⊙	●	⊙				WATER METER
⊙	●	⊙				WATER MANHOLE

**LINE CODES:**

- ~E~E~E~E~E : EXISTING OVERHEAD ELECTRICAL
- ~E~T~E~T~E : EXISTING UNDERGROUND ELECTRIC
- ~E~TV~E~TV~E : GAS EXISTING
- ~E~T~TV~E~T~TV~E : WATER EXISTING
- ~GW~GW~GW~GW~GW : PETROLEUM PRODUCT EXISTING
- ~T~T~T~T~T : SANITARY FORCE MAIN EXISTING
- ~T~TV~T~TV~T : EXISTING SANITARY SEWER
- TCOE : OVERHEAD TRAFFIC CONTROL EXISTING
- TCUE : UNDERGROUND TRAFFIC CONTROL EXISTING
- TOE : OVERHEAD TELEPHONE EXISTING
- TUE : UNDERGROUND TELEPHONE EXISTING
- TVOE : OVERHEAD TELEVISION EXISTING
- TVUE : UNDERGROUND TELEVISION EXISTING
- Unk : UNKNOWN EXISTING UTILITY
- LOS : LIMITS OF STUDY

**ABBREVIATIONS & SYMBOLS:**

- ⊕ WATER MANHOLE
- ⊙ FIRE HYDRANT
- ⊙ WATER METER
- ⊙ WATER VALVE
- ⊙ WATER TEST STATION
- AC ASBESTOS CONCRETE
- DIP DUCTILE IRON PIPE
- CIP CAST IRON
- ⊙ GAS MANHOLE
- ⊙ GAS METER
- ⊙ GAS VALVE
- ⊙ GAS TEST STATION
- ⊙ ELECTRIC MANHOLE
- ⊙ POWER POLE
- ⊙ ELECTRIC TRANSFORMER
- ⊙ ELECTRIC METER
- ⊙ LIGHT POLE
- ⊙ ELECTRIC PEDESTAL / BOX
- ⊙ TRANSMISSION TOWER
- MCM ELECTRIC MILLION CABLE
- ANX BURIED ELECTRIC CABLE
- ⊙ TELEPHONE MANHOLE
- ⊙ TELEPHONE POLE
- ⊙ TELEPHONE PEDESTAL
- ⊙ TELEVISION PEDESTAL
- ⊙ TELEPHONE SPLICE
- ⊙ TELEPHONE CROSSBOX
- PR TELEPHONE PAIR
- FOC FIBER OPTIC CABLE
- SCR SCREEN CABLE
- MTD MULTIPLE TILE DUCT
- SCWD CREOSOTE WOOD DUCT
- STD TRANSITE DUCT
- FC FIBER CONCRETE (ASBESTOS)
- VCP VITRIFIED CLAY PIPE
- PVC POLYVINYL CHLORIDE
- ⊙ TRAFFIC CONTROL MANHOLE
- ⊙ TRAFFIC CONTROL POLE
- ⊙ TRAFFIC CONTROL BOX
- ⊙ SANITARY SEWER MANHOLE
- ⊙ SANITARY FORCE MAIN VALVE
- ⊙ HANDHOLE (ANY UTILITY)
- ⊙ SURVEY CONTROL POINT
- ⊙ POLE DESIGNATION
- ⊙ TEST HOLE



USE ON CONSTRUCTION

**GEORGIA**  
DEPARTMENT  
OF  
TRANSPORTATION

REVISION DATES	
03/04/2014	

STATE OF GEORGIA  
DEPARTMENT OF TRANSPORTATION  
OFFICE: ROADWAY DESIGN  
**UTILITY PLANS**

LEGEND

DRAWING No. 24-001