

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

LINE CODES:

- ~E~E~E~E~E : EXISTING OVERHEAD ELECTRICAL
- ~E~T~E~E~E : EXISTING UNDERGROUND ELECTRIC
- ~E~TV~E~E~E : GAS EXISTING
- ~E~T~TV~E~E : WATER EXISTING
- ~E~TV~E~E~E : PETROLEUM PRODUCT EXISTING
- ~E~T~TV~E~E : SANITARY FORCE MAIN EXISTING
- ~E~T~TV~E~E : EXISTING SANITARY SEWER
- ~E~T~TV~E~E : OVERHEAD TRAFFIC CONTROL EXISTING
- ~E~T~TV~E~E : UNDERGROUND TRAFFIC CONTROL EXISTING
- ~E~T~TV~E~E : OVERHEAD TELEPHONE EXISTING
- ~E~T~TV~E~E : UNDERGROUND TELEPHONE EXISTING
- ~E~T~TV~E~E : OVERHEAD TELEVISION EXISTING
- ~E~T~TV~E~E : UNDERGROUND TELEVISION EXISTING
- ~E~T~TV~E~E : UNKNOWN EXISTING UTILITY
- LOS : LIMITS OF STUDY

ABBREVIATIONS & SYMBOLS:

- ⊙ WATER MANHOLE
- ⊙ F.H. FIRE HYDRANT
- ⊙ WM WATER METER
- ⊙ W.V. WATER VALVE
- ⊙ W.T.S. WATER TEST STATION
- AC ASBESTOS CONCRETE
- DIP DUCTILE IRON PIPE
- CIP CAST IRON
- ⊙ G.M. GAS MANHOLE
- ⊙ G.V. GAS METER
- ⊙ G.V.S. GAS VALVE
- ⊙ G.T.S. GAS TEST STATION
- ⊙ E.M. ELECTRIC MANHOLE
- ⊙ P.P. POWER POLE
- ⊙ E.T. ELECTRIC TRANSFORMER
- ⊙ E.M. ELECTRIC METER
- ⊙ * LIGHT POLE
- ⊙ E.P. ELECTRIC PEDESTAL / BOX
- ⊙ T.T. 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
- CSWD CROSDOTE WOOD DUCT
- STD TRAMITE DUCT
- FC FIBER CONCRETE (ASBESTOS)
- VCP VITRIFIED CLAY PIPE
- PVC POLYVINYL CHLORIDE
- PVC TRAFFIC CONTROL MANHOLE
- ⊙ TRAFFIC CONTROL POLE
- ⊙ TRAFFIC CONTROL BOX
- ⊙ SANITARY SEWER MANHOLE
- ⊙ SANITARY FORCE MAIN VALVE
- ⊙ S.V. SURVEY CONTROL POINT
- ⊙ H. HANDHOLE (ANY UTILITY)
- ⊙ SURVEY CONTROL POINT
- ⊙ POLE * DESIGNATION
- ⊙ TEST HOLE

UTILITY SYMBOLS

VOID

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

QUALITY LEVEL AND DEFINITIONS

QL-A - OBTAIN PRECISE HORIZONTAL AND VERTICAL POSITION OF THE UTILITY LINE BY EXCAVATING A TEST HOLE.

QL-B - INFORMATION IS OBTAINED THROUGH THE APPLICATION OF APPROPRIATE SURFACE GEOPHYSICAL METHODS TO DETERMINE THE EXISTENCE AND APPROPRIATE HORIZONTAL POSITION OF THE SUBSURFACE UTILITIES. QL-B DATA SHOULD BE REPRODUCIBLE BY SURFACE GEOPHYSICS AT ANY POINT OF THEIR DECEPTION. THIS INFORMATION IS SURVEYED TO APPLICABLE TOLERANCES DEFINED BY THE PROJECT AND REDUCED ONTO PLAN DOCUMENTS.

QL-C - EXISTING UTILITY STRUCTURES HAVE BEEN FIELD LOCATED AND SURVEYED TO ASSIST IN DEPICTING THE UTILITIES SHOWN ON RECORDS. NO ELECTRONIC DESIGNATING INFORMATION WAS OBTAINED.

QL-D - DEPICTED ACCORDING TO UTILITY RECORD INFORMATION AND IN-FIELD VISUAL INSPECTION. NO ELECTRONIC DESIGNATING INFORMATION WAS OBTAINED.

A SUBSURFACE UTILITY ENGINEERING INVESTIGATION WAS PERFORMED ON OCT. 2003 FOR THIS PROJECT. POWER, TELEPHONE, CABLE TV, GAS, WATER TRAFFIC CONTROL AND SEWER SHOWN HEREON WERE INCLUDED IN THIS SUE INVESTIGATION. THE PRESENCE OF THESE UTILITY FACILITIES HAS BEEN THOROUGHLY INVESTIGATED AND THE METHOD OF DETERMINING THEIR LOCATION IS INDICATED AS SHOWN IN THE PLANS. UTILITIES THAT HAVE BEEN INSTALLED AFTER THE DATE ABOVE HAVE NOT BEEN INCLUDED IN THIS INVESTIGATION AND SHOULD BE CONSIDERED AS FROM RECORD DRAWING ONLY. THE EXISTING TOPOGRAPHY/MAPPING AND SURVEY CONTROL WAS PROVIDED BY THE GDOT DATED 8/19/2003.

UTILITY SUMMARY:
 ALL THE FOLLOWING UTILITY OWNERS WERE REPORTED TO HAVE FACILITIES WITHIN THE VICINITY OF THIS PROJECT. UTILITIES FOUND WITHIN THE PROJECT'S LIMITS AT THE TIME OF THE SUE INVESTIGATION ARE INDICATED BELOW. THESE UTILITY FACILITIES ARE ALSO SHOWN ON THE PLANS HEREON.

- GEORGIA POWER (DISTRIBUTION) (GP)
NOTE: ALL POWER FROM WEIDNER DR. TO THE END OF THE PROJECT IS GP.
- GEORGIA POWER (TRANSMISSION) (GP)
NOTE: THROUGHOUT PROJECT.
- CITY OF GRAY (WATER & SEWER)
NOTE: ALL WATER & SEWER IS CITY OF GRAY UNLESS OTHERWISE NOTED.
- COMMUNICOM (CABLE TV)
NOTE: ALL CABLE TV IS COMMUNICOM UNLESS OTHERWISE NOTED.
- BELLSOUTH TELEPHONE (BST)
NOTE: ONLY PHONE WAS A ABAND. 50 PR. ON HMT. 129.
- TRI COUNTY EMC (POWER)
NOTE: ALL POWER FROM THE BEGINNING OF THE PROJECT TO OLIVER GREEN RD. IS TRICOUNTY EMC.
- CITY OF EATONTON (GAS)
NOTE: ALL GAS IS CITY OF EATONTON UNLESS OTHERWISE NOTED.
- CITY OF MONTICELLO (GAS)
NOTE: FACILITIES ONLY ALONG GREEN SETTLEMENT RD.
- JONES COUNTY WATER SYSTEM (WATER & SEWER)
NOTE: CONTACT UTILITY OWNER, BUT NO UTILITIES WITHIN PROJECT LIMITS.
- ALLTEL GEORGIA INC. (TELEPHONE)
NOTE: ALL TELEPHONE IS ALLTEL UNLESS OTHERWISE NOTED.
- WILTEL COMMUNICATIONS LLC (TELEPHONE)
NOTE: ON US29 & SR18 AND SR11 ONLY.
- TRAFFIC OPERATIONS (GDOT SIGNAL POLES)
NOTE: TRAFFIC CONTROL LOCATED ONLY AT INTERSECTION OF SR 18 AND US 129.



GEORGIA
DEPARTMENT
OF
TRANSPORTATION

REVISION DATES

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

LEGEND

DRAWING No.
24-001