STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	N/A		

UTILITY LINECODES

	EXISTING	TO BE REMOVED	PROPOSED	TYPE OF UTILITY
OVERHEAD	-E-	-E-	E	ELECTRIC
	-E-T-	E T	E-T	ELECTRIC/TELECOMMUNICATIONS
	-E-TV-	E TV	E-TV	ELECTRIC/CABLE TV
	-E-TC-	E TC	E-TC	ELECTRIC/TRAFFIC CONTROL
	-E-T-TV-	-E-T-TV-	E-T-TV	ELECTRIC/TELECOMMUNICATIONS/CABLE TV
	-E-T-TV-TC-	-E-T-TV-TC-	E-T-TV-TC	ELECTRIC/TELECOMMUNICATIONS/CABLE TV/TRAFFIC CONTROL
	-E-TV-TC-	-E-TV-TC-	E-TV-TC	ELECTRIC/CABLE TV/TRAFFIC CONTROL
	-E-T-TC-	-E-T-TC-	E-T-TC	ELECTRIC/TELECOMMUNICATIONS/TRAFFIC CONTROL
	-GW-	-GW-	GW	GUY WIRE
	-T-	-T-	T	TELECOMMUNICATIONS
	-T-TC-	T TC	T-TC	TELECOMMUNICATIONS/TRAFFIC CONTROL
	-T-TV-TC-	-T-TV-TC-	T-TV-TC	TELECOMMUNICATIONS/CABLE TV/TRAFFIC CONTROL
	-T-TV-	T TV	T-TV	TELECOMUNICATIONS/CABLE TV
	-TV-	-TV-	TV	CABLE TV
	-TV-TC-	-TV-TC-	TV-TC	CABLE TV/TRAFFIC CONTROL
	-TC-	-TC-	TC	TRAFFIC CONTROL
UNDERGROUND	------E------	--E---	E	ELECTRIC (OL-D)
	-----E(C)-----	--E(C)--		ELECTRIC (OL-C)
	-----E(B)-----	--E(B)--		ELECTRIC (OL-B)
	------T------	--T---	T	TELECOMMUNICATIONS (OL-D)
	-----T(C)-----	--T(C)--		TELECOMMUNICATIONS (OL-C)
	-----T(B)-----	--T(B)--		TELECOMMUNICATIONS (OL-B)
	-----TV------	--TV---	TV	CABLE TV (OL-D)
	-----TV(C)-----	--TV(C)--		CABLE TV (OL-C)
	-----TV(B)-----	--TV(B)--		CABLE TV (OL-B)
	------W------	--W---	W	WATER (OL-D)
	-----W(C)-----	--W(C)--		WATER (OL-C)
	-----W(B)-----	--W(B)--		WATER (OL-B)
	=====**W=====	=====**W=====	=====**W=====	WATER FOR LABELED PIPE SIZES (OL-D)
	=====**W(C)=====	=====**W(C)=====		WATER FOR LABELED PIPE SIZES (OL-C)
	=====**W(B)=====	=====**W(B)=====		WATER FOR LABELED PIPE SIZES (OL-B)
	-----NW------	--NW---	NW	NON-POTABLE WATER (OL-D)
	-----NW(C)-----	--NW(C)--		NON-POTABLE WATER (OL-C)
	-----NW(B)-----	--NW(B)--		NON-POTABLE WATER (OL-B)
	=====**NW=====	=====**NW=====	=====**NW=====	NON-POTABLE WATER FOR LABELED PIPE SIZES (OL-D)
	=====**NW(C)=====	=====**NW(C)=====		NON-POTABLE WATER FOR LABELED PIPE SIZES (OL-C)
	=====**NW(B)=====	=====**NW(B)=====		NON-POTABLE WATER FOR LABELED PIPE SIZES (OL-B)
	-----STM------	--STM---	STM	STEAM (OL-D)
	-----STM(C)-----	--STM(C)--		STEAM (OL-C)
	-----STM(B)-----	--STM(B)--		STEAM (OL-B)
	=====**STM=====	=====**STM=====	=====**STM=====	STEAM FOR LABELED PIPE SIZES (OL-D)
	=====**STM(C)=====	=====**STM(C)=====		STEAM FOR LABELED PIPE SIZES (OL-C)
	=====**STM(B)=====	=====**STM(B)=====		STEAM FOR LABELED PIPE SIZES (OL-B)
	-----→SS------	--→SS---	→SS	SANITARY SEWER WITH FLOW DIRECTION (OL-D)
	-----→SS(C)-----	--→SS(C)--		SANITARY SEWER WITH FLOW DIRECTION (OL-C)
	-----→SS(B)-----	--→SS(B)--		SANITARY SEWER WITH FLOW DIRECTION (OL-B)
	=====Σ**SS=====	=====Σ**SS=====	=====Σ**SS=====	SANITARY SEWER WITH FLOW DIRECTION FOR LABELED PIPE SIZES (OL-D)
	=====Σ**SS(C)=====	=====Σ**SS(C)=====		SANITARY SEWER WITH FLOW DIRECTION FOR LABELED PIPE SIZES (OL-C)
	=====Σ**SS(B)=====	=====Σ**SS(B)=====		SANITARY SEWER WITH FLOW DIRECTION FOR LABELED PIPE SIZES (OL-B)
	----→SFM------	--→SFM---	→SFM	SANITARY SEWER FORCE MAIN WITH FLOW DIRECTION (OL-D)
	----→SFM(C)-----	--→SFM(C)--		SANITARY SEWER FORCE MAIN WITH FLOW DIRECTION (OL-C)
	----→SFM(B)-----	--→SFM(B)--		SANITARY SEWER FORCE MAIN WITH FLOW DIRECTION (OL-B)
	------G------	--G---	G	GAS (OL-D)
	-----G(C)-----	--G(C)--		GAS (OL-C)
	-----G(B)-----	--G(B)--		GAS (OL-B)
	=====**G=====	=====**G=====	=====**G=====	GAS FOR LABELED PIPE SIZES (OL-D)
	=====**G(C)=====	=====**G(C)=====		GAS FOR LABELED PIPE SIZES (OL-C)
	=====**G(B)=====	=====**G(B)=====		GAS FOR LABELED PIPE SIZES (OL-B)
	------P------	--P---	P	PETROLEUM (OL-D)
	-----P(C)-----	--P(C)--		PETROLEUM (OL-C)
	-----P(B)-----	--P(B)--		PETROLEUM (OL-B)
	=====**P=====	=====**P=====	=====**P=====	PETROLEUM FOR LABELED PIPE SIZES (OL-D)
	=====**P(C)=====	=====**P(C)=====		PETROLEUM FOR LABELED PIPE SIZES (OL-C)
	=====**P(B)=====	=====**P(B)=====		PETROLEUM FOR LABELED PIPE SIZES (OL-B)
	------TC------	FOR PROPOSED/TEMPORARY TRAFFIC CONTROL INFORMATION REFER TO TRAFFIC SIGNAL PLANS		TRAFFIC CONTROL (OL-D)
	------TC(C)-----			TRAFFIC CONTROL (OL-C)
	------TC(B)-----			TRAFFIC CONTROL (OL-B)
	-----UNK(B)----	--UNK(B)--		UNKNOWN UTILITY FOUND IN SUE INVESTIGATION (OL-B)

UTILITY SYMBOLS

EXISTING	PROPOSED	TEMPORARY	
			UTILITY POLE/GUY POLE
			LIGHT POLE
			GUY ANCHOR
M	M	M	MARKER
X	X	X	SPLICE BOX
			CABINET
			VENT
E	E	E	ELECTRIC MANHOLE
H	H	H	HAND HOLE
E	E	E	TRANSFORMER
E	E	E	ELECTRIC METER
E	E	E	ELECTRIC BOX
T	T	T	TELECOMMUNICATIONS MANHOLE
T	T	T	TELECOMMUNICATIONS PEDESTAL
SLC	SLC	SLC	SUBCRIBER LOOP CARRIER (aka "SLICK")
			PHONE BOOTH
			CABLE TV PEDESTAL
TV	TV	TV	CABLE TV MANHOLE
W	W	W	WATER VALVE
W	W	W	WATER METER
W	W	W	WATER MANHOLE
			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
			WATER VALVE MARKER
			STAND PIPE

EXISTING	PROPOSED	TEMPORARY	
			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
TC	FOR PROPOSED/TEMPORARY TRAFFIC CONTROL INFORMATION REFER TO TRAFFIC SIGNAL PLANS		TRAFFIC CONTROL MANHOLE/ ELECTRIC COMMUNICATIONS BOX
			TRAFFIC CONTROL PEDESTRIAN SIGNAL/BUTTON POST

MISCELLANEOUS

LOS / TH	LIMITS OF OVERHEAD AND SUBSURFACE UTILITY INVESTIGATION
	TEST HOLE (QL-A ONLY)
EOI	END OF INFORMATION
	QUALITY LEVEL (QL) DELINEATION
123	POLE ID
MH	SANITARY SEWER MANHOLE (SSMH) ID
C123	CONFLICT LOCATION (UTILITY IMPACT ANALYSIS (UIA) ONLY)
	ELEVATION POINT

QUALITY LEVELS AND DEFINITIONS

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

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-B INFORMATION WAS 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 DEPICTION. THIS INFORMATION IS SURVEYED TO APPLICABLE TOLERANCES DEFINED BY THE PROJECT AND REDUCED ONTO PLAN DOCUMENTS.

QL-A OBTAIN PRECISE HORIZONTAL AND VERTICAL POSITION OF THE UTILITY LINE BY EXCAVATING A TEST HOLE. THE TEST HOLE SHALL BE DONE USING VACUUM EXCAVATION OR COMPARABLE NONDESTRUCTIVE EQUIPMENT IN A MANNER AS TO CAUSE NO DAMAGE TO THE UTILITY LINE. AFTER EXCAVATING A TEST HOLE, A FIELD SURVEY SHALL BE PERFORMED TO DETERMINE THE EXACT LOCATION AND POSITION OF THE UTILITY LINE.

TELEPHONE PAIR SIZE TABLE

TELEPHONE PAIR SIZE	TELEPHONE CABLE DIAMETER
5 - 100	0.50 TO 2.00 IN
101 - 2400	UP TO 3.50 IN

Ensure the county the project is located in is shown in the sheet border.

DONE

SO-DEEP Inc.

The Subsurface Utility Engineering Company

60 Chamisa Road
Building 1, Suite 101
Covington, GA 30016
678.342.2775

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REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

OFFICE: UTILITIES

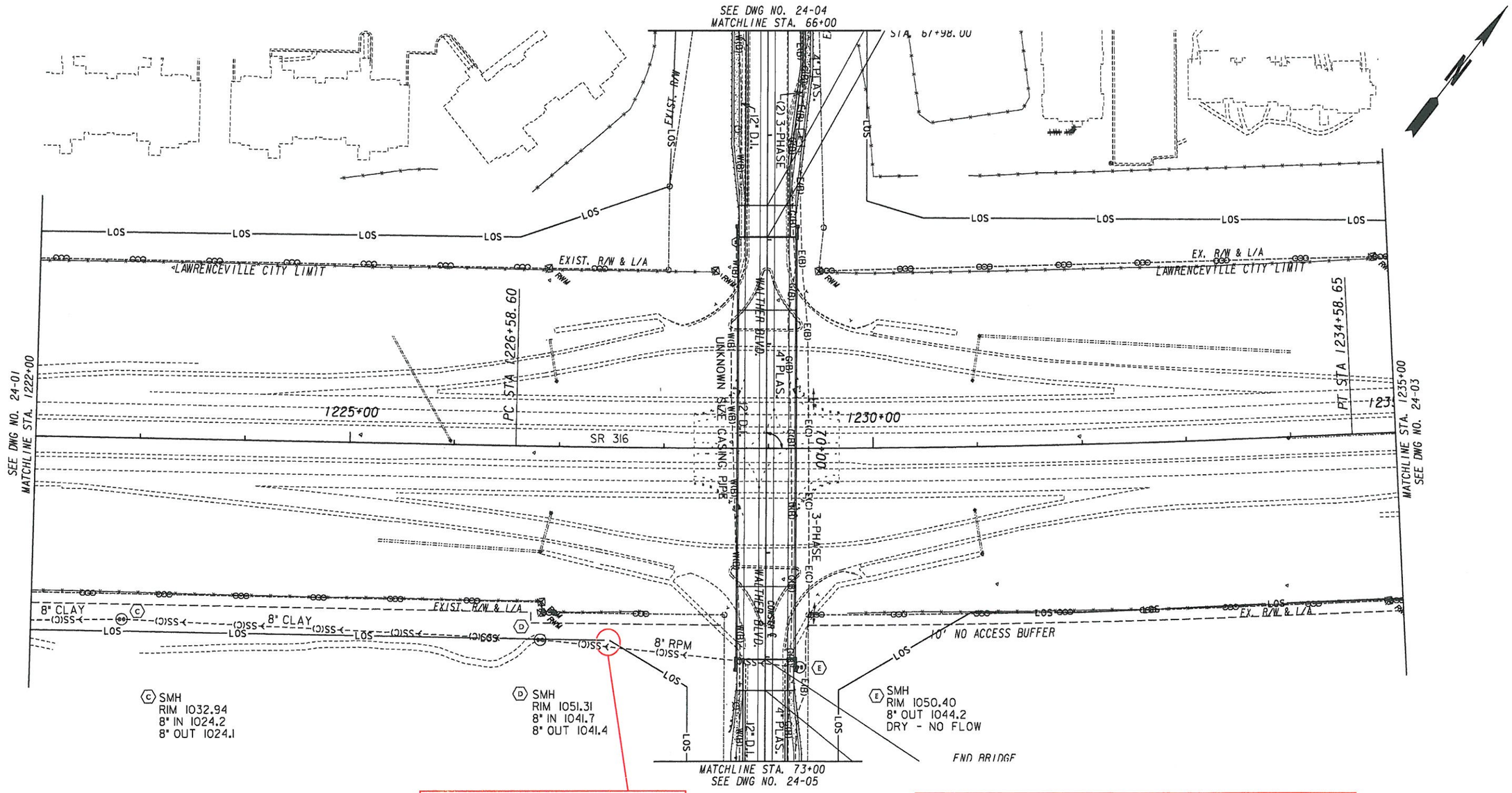
UTILITY PLANS LEGEND

SR 316 AT WALTHER BLVD. - GRADE SEPARATION

P. I. #0010425
TASK ORDER #1 (JOB ORDER #8)

DRAWING NO. 24-0C

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	N/A		



Please shift Los line style to avoid any gaps.

(DONE)

Ensure that the county the project is located in is shown on all plan sheets.

(DONE)

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SCALE IN FEET
0 50 100 200

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: UTILITIES

UTILITY PLANS

SR 316 AT WALTHER BLVD. - GRADE SEPARATION

P. I. #0010425
TASK ORDER #1 (JOB ORDER #8)

DRAWING No. 24-02

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