

UTILITY CONTACTS

NAME OF UTILITY	SERVICE
FORT VALLEY UTILITY COMMISSION	SEWER, GAS, POWER, WATER, FIBER OPTIC
COMSOUTH	CABLE
BELLSOUTH	TELECOMMUNICATIONS
NORFOLK SOUTHERN	RAILROAD



Know what's below.  
Call before you dig.

TRAFFIC SIGNAL GENERAL NOTES

1. THIS WORK SHALL CONFORM TO THE GEORGIA DEPARTMENT OF TRANSPORTATION'S STANDARD SPECIFICATIONS FOR THE CONSTRUCTION OF TRANSPORTATION SYSTEMS, INCLUDING ALL SUPPLEMENTAL SPECIFICATIONS (SPECIALLY SECTIONS 647 & 925), THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND THE NATIONAL ELECTRICAL CODE.
2. SIGNAL HEADS SHALL BE ERECTED TO PROVIDE AT LEAST 17 FEET BUT NO MORE THAN 19 FEET CLEARANCE FROM BOTTOM OF SIGNAL HEADS TO TOP OF ROAD SURFACE AND A MINIMUM OF 8 FEET MEASURED HORIZONTALLY BETWEEN CENTERS OF SIGNAL FACES.
3. THE CONTRACTOR SHALL LOCATE UNDERGROUND UTILITIES IN VICINITY OF NEW TRAFFIC SIGNAL POLES BEFORE INSTALLATION. MINOR SHIFTS (UP TO A MAXIMUM OF 5 FEET) IN LOCATION OF NEW SIGNAL POLES, AT THE DISCRETION OF THE ENGINEER, ARE ACCEPTABLE TO AVOID UNDERGROUND UTILITIES. MINIMUM CLEARANCES FROM EDGE OF PAVEMENT SHALL BE MAINTAINED. PLACEMENT OF THE SIGNAL HEADS SHALL BE RETAINED AS SHOWN ON THE PLANS.
4. INSTALLATION IS TO BE CHECKED AND ACCEPTED BY THE DISTRICT TRAFFIC ENGINEER PRIOR TO FINAL ACCEPTANCE. NOTIFICATION OF REQUEST FOR INSPECTION MUST BE SENT IN WRITING TO THE DISTRICT TRAFFIC ENGINEER AT "GEORGIA DEPARTMENT OF TRANSPORTATION, 115 TRANSPORTATION BLVD, THOMASTON, GEORGIA 30286, ATTENTION DISTRICT SIGNAL ENGINEER" A MINIMUM OF ONE WEEK PRIOR TO THE DATE OF INSPECTION.
5. FOR STRAIN POLE FOUNDATION SIZE AND REINFORCEMENT, SEE STRAIN POLE AND MAST ARM POLE FOUNDATION SHEET. (SEE SHEET 386)
6. MATERIAL CERTIFICATION IS REQUIRED PRIOR TO BEGINNING ANY SIGNAL INSTALLATION WORK. THE CONTRACTOR SHALL FOLLOW PROCEDURES OUTLINED IN THE SPECIFICATION AND SPECIAL PROVISIONS.
7. THE INSTALLATIONS SHALL BE CAPABLE OF "CLOSED LOOP" ISOLATED MONITORING OVER TELEPHONE LINES FROM EXISTING CENTRAL COMPUTERS LOCATED AT BOTH THE LOCAL DOT DISTRICT OFFICE, TRAFFIC ENGINEERING SECTION, AND THE DOT OFFICE OF TRAFFIC OPERATIONS ELECTRICAL FACILITIES, 935 E. CONFEDERATE AVENUE BLDG. 5, ATLANTA, GEORGIA 30316. CLOSED LOOP SYSTEM DEMONSTRATION IS REQUIRED AT BOTH CENTRAL SITES, NOTED PRIOR TO FINAL ACCEPTANCE.
8. PROPOSED SIGNAL SUPPORT WIRE ATTACHMENT HEIGHTS ON POLES ARE PROVIDED AS GENERAL GUIDELINES TO INSTALLER. ACTUAL ATTACHMENT HEIGHTS SHALL BE FIELD DETERMINED BY INSTALLER TO PROVIDE REQUIRED SIGNAL HEAD MOUNTING HEIGHTS AND CLEARANCE FROM EXISTING UTILITIES.
9. SHIELDED CABLE WILL BE USED FOR DETECTOR RUNS AS SHOWN ON THE DETAIL SHEET. DETECTORS SHALL HAVE SEPARATE LEAD INS TO THE SIGNAL CABINET. ONLY ONE (1) PHASE PER LEAD-IN-CABLE WILL BE ALLOWED.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC SIGNAL AND/OR CONTROL SYSTEM ADJUSTMENTS, INCLUDING TEMPORARY SUPPORT POLE LOCATIONS REQUIRED BY THE PROJECT DURING THE INTERIM PERIOD THROUGH INSTALLATION OF NEW SIGNAL EQUIPMENT. AT NO TIME SHALL THE CONTRACTOR CAUSE ANY PART OF THE SIGNAL OPERATION TO BE INOPERABLE.
11. LOOP DETECTORS THAT ARE MADE INOPERABLE DUE TO CONSTRUCTION ACTIVITIES SHALL BE OPERATING WITHIN 24 HOURS.
12. ALL PEDESTRIAN SIGNAL HEADS SHALL BE 18" LED PIXILATED (5MM) COUNTDOWN STYLE.
13. ALL SIGNAL HEADS SHALL BE 12" LED PIXILATED (5MM) STYLE.
14. ALL BACKPLATES SHALL BE LOUVERED.

EXISTING SIGNS

ROAD	STATION	OFFSET	REMOVED	DO NOT DISTURB
SR 49	15+03.47	43.29' RT		X
SR 49	15+78.30	54.98' LT		X
SR 49	16+24.68	42.57' RT		X
SR 49	19+66.07	48.44' LT	X	
SR 49	19+66.71	25.55' LT	X	
SR 49	19+97.86	48.08' RT	X	
SR 49	27+22.09	48.42' LT		X
SR 49	29+52.92	38.90' RT		X
SR 49	30+71.11	31.44' RT		X
SR 49	32+72.63	29.40' LT		X
SR 49	34+36.46	44.22' RT		X
SR 49	34+92.47	44.16' RT		X
SR 49	36+34.05	62.62' LT	X	
SR 49	36+49.03	34.13' LT	X	
SR 49	36+78.47	32.24' RT		X
SR 49	37+14.29	31.79' RT		X
SR 49	37+69.77	33.11' RT		X
SR 49	38+09.50	31.78' RT		X
SR 49	38+11.17	41.68' RT		X
SR 49	38+50.18	33.16' RT		X
SR 49	39+61.29	29.75' RT	X	
SR 49	39+68.96	37.79' RT		X
SR 49	40+12.57	42.85' RT		X
SR 49	41+04.31	30.54' LT	X	
SR 49	41+51.80	30.11' LT		X
SR 49	42+98.77	41.84' RT		X
SR 49	44+55.97	59.08' RT		X
SR 49	45+29.94	53.46' LT	X	
SR 96	59+72.93	63.51' LT		X
SR 96	60+30.69	48.55' RT		X
US 341/SR 7	101+62.38	34.38' LT	X	
US 341/SR 7	105+73.33	40.80' LT		X

REVISION DATES

06/04/12		

STATE OF GEORGIA  
DEPARTMENT OF TRANSPORTATION  
OFFICE: DISTRICT 3 DESIGN  
GENERAL NOTES



SR 49 DRAINAGE IMPROVEMENTS  
COUNTY: PEACH

DRAWING No.  
04-002

J:\2008030\2008030009\0003623\DCM\003623GN01.dgn