

TRAFFIC SIGNAL GENERAL NOTES

1. THE COMPLETE SIGNAL INSTALLATION SHALL CONFORM TO ALL APPROPRIATE PARTS OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION, INCLUDING SUBSEQUENT PUBLISHED RULINGS.
2. ALL SIGNAL INSTALLATION METHODS, PROCEDURES AND MATERIALS SHALL BE IN ACCORDANCE WITH THE GEORGIA DEPARTMENT OF TRANSPORTATION CURRENT STANDARD AND SUPPLEMENTAL SPECIFICATIONS AND STANDARD DETAILS FOR TRAFFIC SIGNAL INSTALLATION.
3. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL VERTICAL AND HORIZONTAL AERIAL CLEARANCES PER NEC AND GDOT SPECIFICATIONS.
4. ALL PUSH BUTTONS SHALL MEET ADA REQUIREMENTS FOR LOCATION AND FUNCTION.
5. ALL RAMPS SHALL BE ADA ACCESSIBLE. SEE CONSTRUCTION PLANS FOR TYPE AND PLACEMENT. SEE GDOT SPECIAL DETAILS REGARDING CURB CUT (WHEELCHAIR) RAMPS.
6. ALL SIGNAL POLES SHALL BE GROUNDED SEPARATELY.
7. CONTROLLER SHALL BE GROUNDED SEPARATELY.
8. SHIELDED CABLE WILL BE USED FOR DETECTOR RUNS AS SHOWN ON THE DETAIL SHEET. DETECTORS SHALL HAVE SEPARATE LEAD-INS TO THE CONTROL CABINET.
9. CONDUIT INSTALLATIONS UNDER ANY ROADWAY SHALL BE HDPE OR EQUIVALENT AND INSTALLED BY DIRECTIONAL BORE
10. THE CONTRACTOR SHALL LOCATE UNDERGROUND UTILITIES IN VICINITY OF NEW TRAFFIC SIGNAL POLES BEFORE INSTALLATION. AT THE DISCRETION OF THE ENGINEER, MINOR SHIFTS (UP TO A MAXIMUM OF 5 FEET) IN LOCATION OF NEW SIGNAL POLES 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.
11. CLEAR ZONE SHALL BE MAINTAINED FROM EDGE OF TRAVEL LANE TO ALL FIXED OBJECTS.
12. COORDINATE WITH UTILITY COMPANIES FOR RELOCATION OF UTILITY POLES. A 10' CLEAR ZONE SHALL BE MAINTAINED BETWEEN OVERHEAD POWER UTILITIES AND SIGNAL EQUIPMENT.
13. ALL SIGNAL AND PEDESTRIAN HEADS SHALL BE INCANDESCENT LED AND HAVE RIGID MOUNTING HARDWARE BODY, DOOR AND VISOR SHALL BE COLORED YELLOW.
14. INSTALLATION IS TO BE CHECKED AND ACCEPTED BY THE CITY OF ATLANTA TRAFFIC ENGINEER AND GDOT TRAFFIC ENGINEER PRIOR TO FINAL ACCEPTANCE.
15. MATERIAL CERTIFICATION IS REQUIRED PRIOR TO BEGINNING ANY SIGNAL INSTALLATION WORK. THE CONTRACTOR SHALL COORDINATE WITH GDOT AND THE CITY OF ROSWELL TRAFFIC ENGINEER.
16. CONTRACTOR SHALL LABEL CONDUIT IN PULLBOXES WITH WEATHERPROOF TAGS AS TO DIRECTION OF CONDUIT RUNS, EXAMPLE. TO NW, TO SE, ETC.
17. ALL UTILITY WORK REQUIRES A UTILITY PERMIT FROM THE UTILITY OWNER TO THE CITY OF ATLANTA UTILITY DEPARTMENT.
18. THE CONTRACTOR SHALL REPLACE IN KIND AND SIZE, AT NO SEPARATE EXPENSE TO GDOT OR THE CITY OF ATLANTA, ANY BARRIER WALL, FENCE, DITCH, PAVING, CURBING, SIDEWALK, GUTTER, SLOPE, PAVEMENT, SIGNS, GUARDRAILS, LANDSCAPING, GRASSINGS, UTILITY SERVICE LINES, STORM DRAIN PIPES, MASONRY WALLS AND PAVING THAT IS REMOVED, DAMAGED OR DESTROYED DUE TO CONTRACTOR'S ACTIVITY.
19. ALL PEDESTAL POLES, SIGNAL POLES, MAST ARMS, AND LIGHTING STD'S SHALL BE COATED WITH A FACTORY INSTALLED BLACK MATTE POWDER COATED FINISH.
20. FOR PEDESTRIAN HYBRID BEACON OPERATIONS 2070L CONTROLLERS SHALL BE INSTALLED WITH THE MOST CURRENT VERISON OF SEPAC SOFTWARE REQUIRED BY GDOT SPECIFICATIONS. SEPAC SOFTWARE SHALL BE NO EARLIER THAN VERSION 3.34B.

GEORGIA
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OF
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REVISION DATES	

STATE OF GEORGIA DEPARTMENT OF TRANSPORTATION	
OFFICE: PROGRAM DELIVERY	
SIGNAL PLANS	
SR 8 (PONCE DE LEON AVENUE) PEDESTRIAN SAFETY IMPROVEMENT	DRAWING No. 27-001