

Fr1 Sep 21 09:12:08 2012	Fr1 Sep 21 09:12:08 2012	M:\0000408\DGN 10-29-08\gdot DGN\000408GN01.dgn	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
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## GENERAL NOTES - TRAFFIC SIGNAL

1. THE COMPLETE INSTALLATION SHALL CONFORM TO ALL APPROPRIATE PARTS OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES CURRENT CONDITIONS.
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. SHIELDED CABLE SHALL BE USED FOR DETECTOR AND PEDESTRIAN PUSHBUTTON CABLE RUNS AS SHOWN ON DETAIL SHEETS. DETECTORS AND PEDESTRIAN PUSH BUTTON SHALL HAVE SEPARATE LEAD-INS TO THE CONTROL CABINET.
4. THE CONTRACTOR SHALL LOCATE UNDERGROUND UTILITIES IN THE VICINITY OF NEW TRAFFIC SIGNAL POLES PRIOR TO ORDERING. AT THE DISCRETION OF THE ENGINEER, MINOR SHIFTS (UP TO A MAXIMUM OF 5 FEET) IN LOCATIONS OF NEW SIGNALS, ARE ACCEPTABLE TO AVOID UNDERGROUND UTILITIES. MINIMUM CLEARANCE FROM THE EDGE OF THE PAVEMENT SHALL BE MAINTAINED. PLACEMENT OF THE SIGNAL HEADS SHALL BE RETAINED AS ON THE PLANS.
5. INSTALLATION SHALL BE INSPECTED BY DISTRICT THREE TRAFFIC SIGNAL STAFF, PRIOR TO ACTIVATING NEW SIGNAL EQUIPMENT. THE CONTRACTOR WILL CONTACT THE DISTRICT THREE TRAFFIC SIGNAL SECTION AT (706) 646-6689 AT LEAST 10 CALENDAR DAYS PRIOR TO ACTIVATING TO ALLOW FOR PRELIMINARY INSPECTION OF THE INSTALLATION AND DEVELOPMENT OF SIGNAL TIMING.
6. FOR STRAIN POLE FOUNDATION SIZE AND REINFORCEMENT, SEE STRAIN POLE FOUNDATION SHEET.
7. ALL TRAFFIC SIGNAL MATERIALS PROPOSED FOR USE ON THIS PROJECT WILL BE SUBMITTED TO THE DISTRICT SIGNAL SECTION FOR REVIEW AND APPROVAL AS REQUIRED BY THE CONTRACT SPECIFICATION. NO TRAFFIC SIGNAL MATERIALS OR WORK MAY BEGIN UNTIL ALL MATERIALS HAVE BEEN REVIEWED AND APPROVED BY THE DEPARTMENT. THE DEPARTMENT'S PROJECT MANAGER WILL COORDINATE PAYMENT OF MATERIALS AND INSPECTION OF THE TRAFFIC SIGNAL INSTALLATION WITH THE DISTRICT SIGNAL SECTION.
8. THIS TRAFFIC SIGNAL INSTALLATION SHALL BE CAPABLE OF REMOTE COMMUNICATION AND DIAGNOSTICS OVER COMMUNICATIONS NETWORKS. THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL FEES AND PERMITS NECESSARY FOR ESTABLISHING POWER AND COMMUNICATIONS TO THE TRAFFIC SIGNAL INSTALLATION. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE CHARGES ASSOCIATED WITH MONTHLY UTILITY SERVICE TO THE TRAFFIC SIGNAL INSTALLATION UNTIL THE NEW TRAFFIC SIGNAL INSTALLATION HAS SATISFACTORILY COMPLETED A TEST PERIOD OF UNINTERRUPTED OPERATION FOR 30 DAYS. UPON COMPLETION OF THE TEST PERIOD, THE CONTRACTOR WILL COMPLETE A TRANSFER OF UTILITY COSTS.
9. 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.
10. THE CONTRACTOR SHALL REPLACE IN KIND AND SIZE, AT NO SEPARATE EXPENSE TO THE DEPARTMENT, ANY BARRIER WALL, FENCE, DITCH PAVING, CURBING, SIDEWALK, GUTTER, STORM DRAIN PIPES, MASONRY WALLS AND PAVING THAT IS REMOVED, DAMAGED OR DESTROYED, DUE TO CONTRACTOR'S ACTIVITY.
11. SAW CUTS AND REMOVAL OF ALL CONCRETE ASSOCIATED WITH CURB CUT RAMPS . SHALL BE INCLUDED IN THE SIDEWALK PAY ITEM.
12. ALL TRAFFIC MARKINGS, SYMBOLS, OR STRIPING TO BE REMOVED SHALL BE PAID FOR IN THE TRAFFIC CONTROL LUMP SUM ITEM.
13. ALL TRAFFIC SIGNAL WORK, MATERIALS, AND INSTALLATION SHALL CONFORM TO THE DEPARTMENT'S SPECIFICATION SECTIONS 647, 925, 935, 936, 938 AND THE MUTCD.
14. TYPE 3 PULLBOX SHALL BE INSTALLED AT THE BASE OF EACH POLE WHERE INTERSECTION CONTROLLER IS LOCATED.
15. UPON ACTIVATION OF THE TRAFFIC SIGNAL, THE CONTRACTOR WILL BE RESPONSIBLE FOR RESPONDING TO ALL REPORTS OF TRAFFIC SIGNAL "TROUBLE" OR MALFUNCTION UNTIL THE TRAFFIC SIGNAL EQUIPMENT AND OPERATION HAS SUCCESSFULLY COMPLETED AN OPERATING TEST PERIOD OF A MINIMUM OF 30 DAYS. IF DISTRICT THREE FORCES MUST RESPOND TO REPORTS OF SIGNAL TROUBLE OR MALFUNCTION, AFTER ATTEMPTS TO CONTACT THE CONTRACTOR HAS FAILED, OR THE CONTRACTOR DOES NOT RESPOND, ALL COSTS ASSOCIATED WITH THE DISTRICT TRAFFIC SIGNAL RESPONSE WILL BE THE RESPONSIBILITY OF THE CONTRACTOR AND MAY BE WITHHELD FROM THE FINAL CONTRACT PAYMENT.
16. THE CONTRACTOR WILL ADVISE THE DISTRICT SIGNAL ENGINEER A MINIMUM OF 3 DAYS PRIOR TO ANY TRAFFIC SIGNAL WORK BEGINNING.
17. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING PROPER CLEARANCES ARE MET CONCERNING UTILITIES, STRAIN POLES, AND EDGE OF PAVEMENT, CLEAR ZONE REQUIREMENTS.

	<b>GEORGIA</b> DEPARTMENT OF TRANSPORTATION		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th colspan="3">REVISION DATES</th></tr> <tr><td> </td><td> </td><td> </td></tr> </table>	REVISION DATES																				
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		STATE OF GEORGIA DEPARTMENT OF TRANSPORTATION OFFICE: ROADWAY DESIGN																						
		<b>GENERAL NOTES</b>																						
		P. I. NO. 0000408 SPALDING COUNTY																						
		DRAWING No. <b>4-003</b>																						