

GWINNETT COUNTY DOT ATMS GENERAL NOTES

REVISION DATE 11/2016

1. ALL WORK, MATERIALS, AND EQUIPMENT SHALL CONFORM TO THE GEORGIA DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR CONSTRUCTION OF TRANSPORTATION SYSTEMS" CURRENT EDITION AND GWINNETT COUNTY DEPARTMENT OF TRANSPORTATION'S CORRESPONDING SPECIAL PROVISIONS.
2. ALL WORK SHALL CONFORM TO THE "NATIONAL ELECTRICAL CODE" CURRENT EDITION AND THE "NATIONAL ELECTRICAL SAFETY CODE" CURRENT EDITION.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EROSION CONTROL MEASURES TO ENSURE COMPLIANCE TO ALL STATE AND FEDERAL LAWS AND GUIDELINES.
4. NOTICE OF INTENT (NOI) IS NOT REQUIRED FOR THIS PROJECT.
5. N/A
6. N/A
7. THE CONTRACTOR SHALL REPLACE IN KIND AND SIZE, AT NO ADDITIONAL EXPENSE TO GWINNETT COUNTY, ANY BARRIER WALL, FENCE, DITCH PAVING, CURBING, EXISTING EROSION CONTROL, SIDEWALK, GUTTER, SLOPE PAVEMENT, SIGNS, LOOP DETECTORS/LEAD-IN CABLE, GUARDRAIL, LANDSCAPING, GRASSING, UTILITY SERVICE LINES, STORM DRAIN PIPES, MASONRY WALLS AND PAVING THAT IS REMOVED, DAMAGED, OR DESTROYED. THERE SHALL BE NO SEPARATE PAYMENT FOR THIS WORK. COST FOR THIS WORK SHALL BE INCLUDED IN THE OVERALL BID PRICE.
8. THE CONTRACTOR SHALL REPAIR ALL EXISTING CONDUIT, CABLE, OR PIPE THAT IS DAMAGED BY THE INSTALLATION OF CONDUIT, FIBER OPTIC CABLE, STRAIN POLES, OR ANY OTHER PROPOSED DEVICES WITHIN 24 HOURS. THERE SHALL BE NO SEPARATE PAYMENT FOR THIS WORK.
9. ALL EQUIPMENT TO BE REMOVED, UNLESS OTHERWISE NOTED IN EACH INSTANCE, SHALL BE RETURNED IN WORKING CONDITION TO GWINNETT COUNTY DOT TRAFFIC SIGNALS AND ITS SECTION. THE CONTRACTOR SHALL CALL 678-639-8839 TO ARRANGE DELIVERY. DELIVERY COST SHALL BE INCLUDED IN THE OVERALL BID PRICE.
10. WHERE EXISTING WIRE, CABLE, OR EQUIPMENT IS BEING REPLACED OR DISTURBED, ALL PREPARATORY WORK SHALL BE COMPLETED BEFORE REPLACEMENT OR DISTURBANCE IS MADE. NO EQUIPMENT SHALL BE DISCONNECTED UNTIL PROPER REPLACEMENTS ARE AVAILABLE AND ALL NECESSARY PREPARATIONS HAVE BEEN MADE. THE CONTRACTOR SHALL CONTACT GWINNETT COUNTY DOT ONE (1) WEEK PRIOR TO DISCONNECTING ANY EXISTING WIRE, CABLE, OR EQUIPMENT. THE COMMUNICATIONS SHALL NOT BE DOWN FOR MORE THAN 48 HOURS.
11. ALL DEVICES, EQUIPMENT, AND MATERIAL INSTALLED WITHIN THIS PROJECT SHALL BE INSTALLED WITHIN THE EXISTING RIGHT-OF-WAY. ALL CONSTRUCTION ASSOCIATED WITH THE INSTALLATION OF ALL NEW DEVICES, EQUIPMENT, AND MATERIALS SHALL BE EXECUTED WITHIN THE EXISTING RIGHT-OF-WAY.
12. N/A
13. REMOVAL AND DISPOSAL OF EXISTING FIBER OPTIC AND COPPER CABLES SHALL BE INCLUDED IN THE COST OF THE NEW FIBER OPTIC CABLE INSTALLATION.
14. PRIOR TO ORDERING ANY CABLES, THE CONTRACTOR SHALL VERIFY ON SITE THE LENGTH OF EACH CABLE THAT IS REQUIRED, TAKING ALL NECESSARY MEASUREMENT.
15. CONDUIT TO BE PLACED BEHIND EXISTING GUARDRAIL IS TO BE PLACED AT LEAST 3 FEET BEHIND THE FACE OF THE GUARDRAIL.
16. DIRECTIONAL BORES AND TRENCHING FOR CONDUIT INSTALLATIONS LONGER THAN 50 FEET SHALL BE 48 INCHES DEEP MINIMUM OR AS SPECIFIED IN THE PLANS OR AS OTHERWISE DIRECTED BY THE ENGINEER.
17. BOTTOM OF CONDUIT SHALL BE AT LEAST 12" ABOVE THE TOP OF DRAINAGE STRUCTURES (CULVERTS, ETC.); IF NECESSARY, CONDUIT MAY BE SHALLOWER THAN 48 INCHES WITH THE APPROVAL OF THE ENGINEER.
18. ALL CONDUITS INSTALLED FOR THIS PROJECT, INCLUDING SPARE CONDUITS, SHALL INCLUDE THE INSTALLATION OF MULE TAPE.
19. IN LOCATIONS WHERE EXISTING CONDUIT IS BEING UTILIZED, THE CONTRACTOR SHALL NOTIFY GWINNETT COUNTY DEPARTMENT OF TRANSPORTATION OF ANY EXISTING CONDUIT THAT IS FOUND TO BE UNUSABLE WITHIN 15 DAYS OF NOTICE TO PROCEED.
20. N/A
21. ALL PULL BOX LIDS SHALL INCLUDE THE LABEL: "GWINNETT COUNTY D.O.T.". SPLIT LIDS SHALL BE USED FOR ALL NEW TYPE PULL BOXES.
22. REMOVAL AND REHAB OF EXISTING PULL BOXES FOR NEW CONDUIT OPENINGS SHALL BE INCLUDED IN THE COST OF THE NEW CONDUIT INSTALLATION.

23. THE CONTRACTOR SHALL NOT CHANGE THE LOCATION OF THE PROPOSED STRAIN POLES WITHOUT THE APPROVAL OF THE ENGINEER.
 24. N/A
 25. N/A
 26. MINOR TREE TRIMMING AND REMOVAL MAY BE REQUIRED AS DIRECTED BY THE ENGINEER. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE OVERALL BID PRICE.
 27. THE CONTRACTOR SHALL SUPPLY THE NETWORK SWITCHES, LAYER 3 GIG-E WITH ALL ASSOCIATED GBICS, POWER CABLES AND WIRES, FIBER JUMPERS, AND CABINET MOUNTING HARDWARE TO GWINNETT COUNTY DOT FOR PROGRAMMING AND INSTALLATION.
 28. THE CONTRACTOR SHALL SUPPLY THE FIELD SWITCHES, TYPE A WITH ALL ASSOCIATED GBICS AND POWER CABLES AND WIRES TO GWINNETT COUNTY DOT FOR PROGRAMMING. THE CONTRACTOR SHALL INSTALL THE FIELD SWITCHES WITH GBICS, ALL ASSOCIATED POWER CABLES AND WIRES, FIBER JUMPERS, ETHERNET CABLES, AND CABINET MOUNTING HARDWARE WHEN PROGRAMMING IS COMPLETE.
 29. THE CONTRACTOR SHALL DELIVER TO GWINNETT COUNTY FOR PROGRAMMING: THE ETHERNET CAPABLE CONFLICT MONITORS (PER 925.2.04.A.4); AND THE ETHERNET CAPABLE BATTERY BACKUP SYSTEMS (PER 925.2.06, PLUS PROVIDING MIN 1000 WATT OUTPUT CAPACITY, EMAIL NOTIFICATION, AND EVENT HISTORY), COMPLETE WITH HOT-SWAPPABLE BYPASS SWITCH, WIRING HARNESS, CABLES, AND BATTERIES. THESE ITEMS SHALL BE INSTALLED BY THE CONTRACTOR AND SHALL BE PAID FOR UNDER THE 647-1001 AND 647-1002 PAY ITEMS RESPECTIVELY.
 30. TESTING FOR ITEMS COVERED UNDER THE 926 and 936 SPECIFICATIONS ARE INCLUDED IN THE COST OF THE ITEM. (926.4, 936.4.03)
 31. UPON COMPLETION OF CONSTRUCTION ACTIVITIES, THE CONTRACTOR WILL PROVIDE AS-BUILT PLANS THAT INCLUDE THE LOCATION OF INSTALLED FIBER, ELECTRICAL COMMUNICATION BOXES (ECBS), PULL BOXES, CONDUIT WITH DEPTHS, AND POWER LEADS. (682.1.03.C, 940.3.06.G.4.a)
 32. OUTDOOR RATED CAT-5e/CAT-6 ETHERNET CABLES SHALL BE PROVIDED BY THE CONTRACTOR FOR EVERY ETHERNET DEVICE IN EACH CABINET WITH A FIELD SWITCH. ALL CAT-5/CAT-6 ETHERNET CABLE INSTALLATIONS SHALL BE PAID FOR IN THE FIELD SWITCH PAY ITEMS. (939.3.05.A.3.e)
 33. ALL FIBER JUMPERS SHALL BE PAID FOR IN THE FIELD SWITCH AND FDC PAY ITEMS. (939.2.08.F, 939.3.05.A.3.b)
 34. FIBER OPTIC SPLICES ASSOCIATED WITH THE USE OF FACTORY-CONNECTORIZED FDC INTERCONNECT CABLES/PIGTAILS ON DROP CABLES SHALL NOT BE MEASURED AND PAID FOR SEPARATELY. FIBER SPLICES AT FDC UNITS SHALL BE INCLUDED IN THE COST OF THE FDC. (935.4.D)
 35. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TESTING EXISTING FIBER AND MAINTAINING ITS OPERATIONS.
 36. ALL SPLICES OF FIBER OPTIC CABLE UNDER THIS CONTRACT SHALL BE FUSION SPLICES. UNLESS OTHERWISE SPECIFICALLY NOTED IN EACH INSTANCE OR DIRECTED BY THE ENGINEER, NO IN-LINE SPLICES SHALL BE MADE IN ANY CABLE. (935.2.D.1.f, 935.3.05.B.5, 935.3.05.D, 935.3.05.H, 935.3.05.I)
 37. THE ELECTRICAL POWER SERVICE ASSEMBLY POINTS SHOWN ON THE PLANS ARE FOR INFORMATION ONLY. THE CONTRACTOR SHALL COORDINATE WITH THE LOCAL ELECTRICAL UTILITY COMPANIES TO PROVIDE POWER TO THE SERVICE POINTS.
- UTILITY NOTES:
1. THE CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES PRIOR TO BEGINNING ANY CONSTRUCTION.
 2. THE CONTRACTOR SHALL BRING TO THE ENGINEERS ATTENTION ANY UTILITY CONFLICTS NOT SHOWN ON THE PLAN CONTACT GWINNETT COUNTY DOT AT 678-639-8839.
 3. CONTRACTOR/INSTALLER SHALL CONTACT UTILITY LOCATOR SERVICE, 811, AND THE COUNTY PRIOR TO ANY CONSTRUCTION.
 4. UTILITY DISCLAIMER: EXISTING UTILITY LINES SHOWN ARE APPROXIMATE LOCATIONS ONLY. THE CONTRACTOR/INSTALLER SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS PRIOR TO ANY CONSTRUCTION. DAMAGE TO EXISTING UTILITY LINES RESULTING FROM THE CONTRACTOR'S/INSTALLER'S NEGLIGENCE SHALL BE REPAIRED AT THE CONTRACTOR'S/INSTALLER'S EXPENSE.



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	REVISION DATES 10/4/2018	GWINNETT COUNTY DEPARTMENT OF TRANSPORTATION OFFICE: ITS PLANS - GENERAL NOTES S. R. 141/PEACHTREE PKWY @ ENGINEERING DR
		DRAWING No. 27-06