

GENERAL NOTES

1. ALL WORK, MATERIALS, AND EQUIPMENT SHALL CONFORM TO THE GEORGIA DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR CONSTRUCTION OF TRANSPORTATION SYSTEMS" CURRENT EDITION.
2. THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL NEW GUYS ON EXISTING UTILITY POLES WHEN ATTACHING MESSENGER CABLE OR FIBER OPTIC CABLE TO THE POLES, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
3. THE CONTRACTOR SHALL REPLACE IN KIND AND SIZE, AT NO SEPARATE EXPENSE TO GWINNETT COUNTY, ANY BARRIER WALL, FENCE, DITCH, PAVING, CURBING, EXISTING EROSION CONTROL, SIDEWALK, GUTTER, SLOPE PAVEMENT, SIGNS, LOOP DETECTORS /LEAD-INS, 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.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL PERTINENT EROSION CONTROL. THESE MEASURES SHALL BE IMPLEMENTED AND MAINTAINED FOR THE DURATION OF THE WORK. THE CONTRACTOR SHALL CONSIDER THE WORK INCIDENTAL TO THE OVERALL WORK BEING PERFORMED AND SHALL INCLUDE HIS COST FOR COMPLETING THIS WORK IN THE OVERALL BID PRICE.
5. NOI IS NOT REQUIRED FOR THIS PROJECT.
6. ALL WORK SHALL CONFORM TO THE "NATIONAL ELECTRICAL CODE," CURRENT EDITION AND THE "NATIONAL ELECTRICAL SAFETY CODE," CURRENT EDITION.
7. A CONTRACTOR SHALL INSTALL TONE WIRE IN ALL EXISTING AND PROPOSED CONDUIT RUNS USED FOR FIBER OPTIC CABLE.
8. THE CONTRACTOR SHALL CHECK ALL EXISTING CONDUIT TO BE USED IN THE PROJECT FOR BLOCKAGES AND USABILITY, AND SHALL IDENTIFY ALL BLOCKAGES AND UNUSABLE SECTIONS OF SAID CONDUIT. THE CONTRACTOR SHALL LOCATE AND ELIMINATE BLOCKAGES, SHALL REPAIR UNUSABLE SECTIONS, AND SHALL RENDER THE CONDUIT USABLE, FURWISHING AND INSTALLING ALL NECESSARY MATERIALS. WORK IS INCIDENTAL TO THE INSTALLATION OF THE VARIOUS CABLES TO BE INSTALLED AND SHALL BE INCLUDED IN THE OVERALL BID PRICE.
9. CUSTOM CABLE MARKING IN 935.2.B.1 IS NOT REQUIRED ON 12 SM FIBER OPTIC DROP CABLES (935-1511).
10. THE CONTRACTOR SHALL REPAIR ALL EXISTING CONDUIT, CABLE, OR PIPE THAT IS DAMAGED BY THE INSTALLATION OF CONDUIT, FIBER OPTIC CABLE, STRAIN POLES, OR PROPOSED DEVICES WITHIN 24 HOURS. THERE IS NO SEPARATE PAYMENT FOR THIS WORK.
11. CONTRACTOR SHALL NOT RELOCATE PROPOSED CCTV POLES WITHOUT THE APPROVAL OF THE ENGINEER.
12. TREE TRIMMING AND REMOVAL MAY BE REQUIRED AS DIRECTED BY THE ENGINEER. PAYMENT FOR THIS SHALL BE INCLUDED IN THE OVERALL BID PRICE.
13. THE ELECTRICAL POWER SERVICE ASSEMBLY POINTS SHOWN ON PLANS ARE FOR THE CONTRACTOR'S USE IN DETERMINING POWER ROUTING TO EACH DEVICE. THE CONTRACTOR SHALL COORDINATE WITH THE LOCAL ELECTRICAL UTILITY COMPANIES TO PROVIDE POWER TO THE SERVICE POINTS.
14. CONTRACTOR SHALL LEAVE 5' SLACK COIL OF FOC PRE-TERM CABLE IN EACH CABINET.
15. MATERIAL CERTIFICATION IS REQUIRED PRIOR TO BEGINNING ANY CONSTRUCTION OR INSTALLATION WORK. THE CONTRACTOR SHALL FOLLOW PROCEDURES OUTLINED IN THE SPECIAL PROVISIONS.
16. CONTRACTOR SHALL SUBMIT LOAD CALCULATIONS, SHOP DRAWINGS AND CCTV FOUNDATION DIMENSIONS OF POLES AND CATALOG CUTS OF PROPOSED AND COMMUNICATION EQUIPMENT AND ELECTRICAL/LINE HARDWARE MATERIALS TO THE PROJECT ENGINEER FOR APPROVAL.
17. FOR STRAIN POLE FOUNDATION SIZE AND REINFORCEMENT, SEE STRAIN POLE AND MAST ARM POLE FOUNDATION SHEET.
18. THE CONTRACTOR SHALL LOCATE UNDERGROUND UTILITIES IN THE VICINITY OF NEW CCTV POLES BEFORE INSTALLATION. MINOR SHIFTS (UP TO A MAXIMUM OF 5 FEET) IN LOCATION OF NEW CCTV POLES, AT THE DISCRETION OF THE ENGINEER, ARE ACCEPTABLE TO AVOID UNDERGROUND UTILITIES. MINIMUM CLEARANCES FROM EDGE OF PAVEMENT SHALL BE MAINTAINED. FOR AN URBAN ARTERIAL, THE MINIMUM CLEAR DISTANCE FROM THE FACE OF CURB IS 1.5 FT.
19. THE CONTRACTOR SHALL MAINTAIN EXISTING TRAFFIC SIGNALS DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC SIGNAL AND/OR CONTROL SYSTEM ADJUSTMENTS. AT NO TIME SHALL THE CONTRACTOR CAUSE ANY PART OF THE SIGNAL OPERATION TO BE INOPERABLE.
20. WHEN APPLICABLE TO THE PLANS, CONTRACTOR WILL BE REQUIRED TO PROVIDE A NEW RISER, CONDUIT, CONDUCTORS AND DISCONNECT TO PROVIDE POWER SERVICE INTO THE CCTV CABINET.
21. CONDUIT UNDER DRIVEWAYS AND ROADWAYS SHALL BE TYPE 3 (HDPE). ALL CONDUIT RUNS GREATER THAN 50 FEET IN LENGTH SHALL BE BURIED TO A MINIMUM DEPTH OF 48 INCHES, UNLESS APPROVED BY ENGINEER.
22. WHEN APPLICABLE TO THE PLANS, DETECTABLE MARKING TAPE LABELED "GWINNETT DOT CALL 770-822-7474" SHALL BE INSTALLED DIRECTLY ABOVE ALL UNDERGROUND CONDUITCONTAINING FIBER OPTIC INTERCONNECT CABLE. AN INSULATED TRACING WIRE, GROUNDED ON ONE END, SHALL BE INSTALLED INSIDE THE CONDUIT WITH THE FIBER OPTIC INTERCONNECT CABLE.
23. THE CONTRACTOR SHALL INSTALL CAT-5 PATCH CORD BETWEEN THE SIGNAL CONTROLLER AND THE FIELD SWITCH FOR CCTV. COST FOR PATCH CORD INSTALLATION SHALL BE INCLUDED IN THE BID PRICE FOR FIELD SWITCH.
24. CONTRACTOR TO COORDINATE WITH CONSTRUCTION OF GDOT PROJECT NO. STP-189-1(129), P.I. NO. 132890, GCDOT PROJECT NO. 9301, PLEASANT HILL ROAD/BUFORD HIGHWAY INTERCHANGE.
25. CONTRACTOR TO FIELD ADJUST PULLBOXES AT INTERSECTIONS TO MAINTAIN FIVE FEET OR GREATER SPACING BEHIND CURB OR EDGE OF PAVEMENT.

UTILITY OWNERS			
UTILITY	OWNER	CONTACT	NUMBER
1. Water & Sewer	Gwinnett County Water Resources		678-376-7135
2. Water & Sewer	City Of Norcross		678-421-2000
3. Electric	Georgia Power		404-506-4411
4. Electric	Jackson EMC		770-822-3236
5. Gas	Atlanta Gas Light		678-878-5078
6. CATV	Comcast Communications		770-559-6712
7. CATV	Charter Communications		770-806-7060
8. Telecommunications	American Telephone and Telegraph		678-546-8095
9. Telecommunications	AGL Networks, LLC		404-584-4268
10. Telecommunications	Time Warner Telecommunications		404-392-2273
11. Telecommunications	Level 3 Communications		251-583-0438
12. Telecommunications	Fiberlight, LLC		770-335-9967
13. Telecommunications	Verizon Business Fiber		800-624-9675
14. Telecommunications	Qwest Communications		800-283-4237
15. Telecommunications	AT&T Communications Group		678-640-1025
16. Telecommunications	XO Communications		678-444-4398
17. Traffic Signals	Gwinnett County		770-822-7474
18.			



**Kimley-Horn
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REVISION DATES

GWINNETT COUNTY
DEPARTMENT OF TRANSPORTATION
SRI3/US23 - BUFORD HIGHWAY ATMS/ITS

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