

1. THE CONTRACTOR SHALL LOCATE ALL UTILITIES BEFORE DIGGING TO ELIMINATE ANY CONFLICTS. TO OBTAIN HIGHWAY LIGHTING PLANS OR TO OBTAIN DRAINAGE PLANS, THE CONTRACTOR SHALL CONTACT THE DEPARTMENT'S PLANS FILE ROOM AT (404) 631-1541 OR <http://www.dot.ga.gov/doingbusiness/research/Pages/RoadDesignSearch.aspx>. FOR GDOT ATMS FACILITIES THAT MAY BE IMPACTED, THE CONTRACTOR SHALL CONTACT THE GDOT ITS MANAGER AT (404) 694-6613.
2. WITHIN 24 HOURS, THE CONTRACTOR SHALL REPAIR ANY EXISTING CONDUIT, CABLE, ITS DEVICE, OR PIPE THAT IS DAMAGED BY THE CONTRACTOR BY ANY WORK PERFORMED AS PART OF THIS PROJECT AT NO ADDITIONAL COST TO THE DEPARTMENT.
3. THE CONTRACTOR SHALL REPLACE IN LIKE KIND AND SIZE, AT NO ADDITIONAL COST TO THE DEPARTMENT, ANY PAVEMENT MARKINGS, BARRIER WALL, FENCE, DITCH PAVING, CURBING, SIDEWALK, GUTTER, SLOPE PAVEMENT, SIGNS, GUARDRAIL, LANDSCAPING (IN ACCORDANCE WITH GEORGIA SPECIFICATIONS SECTION 702), GRASSING (IN ACCORDANCE WITH GEORGIA SPECIFICATIONS SECTION 700), UTILITY SERVICE LINES, STORM DRAIN PIPES, RUMBLE STRIPS, ROADWAY, AND ANY RETAINING WALLS THAT ARE DAMAGED OR DESTROYED BY ANY WORK PERFORMED AS PART OF THIS PROJECT. THE CONTRACTOR WILL NOT BE REQUIRED TO MAINTAIN LANDSCAPING AS SPECIFIED IN SECTION 702.3.07 OF THE GEORGIA SPECIFICATIONS.
4. THE ELECTRIC POWER SERVICE ASSEMBLY POINTS SHALL BE DETERMINED DURING CONSTRUCTION. THE CONTRACTOR SHALL COORDINATE TIME & LOCATION WITH POWER COMPANY TO PROVIDE POWER TO EACH DEVICE.
5. ALL NEW CMS WILL BE FULL MATRIX.
6. UPON COMPLETION OF CONSTRUCTION ACTIVITIES THE CONTRACTOR WILL PROVIDE AS-BUILT PLANS THAT INCLUDE THE LOCATION OF INSTALLED FIBER, PULL BOXES, CONDUIT AMOUNT PER LOCATION AND DEPTH, AND POWER SERVICE LOCATIONS.
7. ALL BORROW AND WASTE SITES FOR THIS PROJECT SHALL BE ENVIRONMENTALLY APPROVED PRIOR TO CONSTRUCTION ACTIVITIES. ALL COMMON FILL OR EXCESS MATERIAL DISPOSED OUTSIDE THE PROJECT RIGHT OF WAY SHALL BE PLACED IN EITHER A PERMITTED SOLID WASTE FACILITY, A PERMITTED INERT WASTE LANDFILL OR IN AN ENGINEERED FILL.
8. THERE IS NO SUITABLE PLACE TO BURY CONSTRUCTION DEBRIS WITHIN THE PROJECT'S LIMITS. THE CONTRACTOR SHALL PROVIDE AN ENVIRONMENTALLY APPROVED SITE TO DISPOSE OF THE CONSTRUCTION DEBRIS AT NO ADDITIONAL COST TO THE DEPARTMENT.
9. EXISTING INDUCTIVE LOOPS OR LEAD-IN WIRES THAT ARE CUT, DAMAGED, OR DESTROYED SHALL NOT BE REPAIRED BY SPLICING. ALL LOOPS OR LEAD-IN WIRES THAT ARE CUT, DAMAGED, OR DESTROYED SHALL BE REPLACED ENTIRELY WITHIN TWO WEEKS AT NO ADDITIONAL COST TO THE DEPARTMENT. THE CONTRACTOR SHALL CONTACT THE OFFICE OF TRANSPORTATION DATA (770-986-1431) ONE WEEK PRIOR TO DOING ANY WORK AT THESE LOCATIONS.
10. ALL RAW SHOULD BE VERIFIED IN FIELD BEFORE BEGINNING WORK.
11. NOTICE OF INTENT IS NOT REQUIRED FOR THIS PROJECT.
12. THE CONTRACTOR SHALL REMOVE PAVEMENT BY SAW CUT TO PROVIDE A NEAT LINE. WHERE CONDUIT IS INSTALLED, THE CONTRACTOR SHALL INLAY TO MATCH EXISTING SURFACE TYPE AFTER CONDUIT IS INSTALLED IN CLASS B CONCRETE.
16. ATLANTA METRO BUILDING ACCESS CONTRACTORS THAT NEED ACCESS TO THE GDOT HUB BUILDINGS TO COMPLETE THEIR WORK SHALL PURCHASE AN ELECTRONIC PROGRAMMABLE KEY AND KEY PROGRAMMER. CONTRACTORS NEEDING ACCESS TO A HUB BUILDING MUST SUBMIT A SYSTEM CHANGE REQUEST (SCR) FORM IF INSTALLATION OF NEW EQUIPMENT IS BEING PERFORMED OR A MAINTENANCE AND REPAIR REPORT (MARR) FORM FOR REGULAR ROUTINE MAINTENANCE TO THE PROJECT ENGINEER. THESE FORMS SHALL BE SUBMITTED VIA EMAIL TO GDOT AT LEAST 72 HOURS IN ADVANCE. THE FORMS CAN BE PROVIDED BY THE PROJECT MANAGER, ANDREW HOENIG. THE SYSTEM CURRENTLY IN USE FOR HUB BUILDING ACCESS IS CYBERLOCK BY VIDEX.
13. ALL DISTANCES ON VSL LOCATIONS ARE MEASURED FROM BEGINNING OR END OF THEORETICAL GORE ON ENTRANCE AND EXIT RAMPS. ALL COORDINATES SHOWN REFER TO THE OUTSIDE SHOULDER SIGN POST.
14. ALL EXISTING/CONFLICTING SPEED LIMIT SIGNS THROUGHOUT THE PROJECT LIMITS SHALL BE REMOVED BY THE CONTRACTOR.
15. GUARDRAIL SHALL BE INSTALLED OR EXTENDED WHERE CMS SIGN STRUCTURES CANNOT BE PLACED OUT OF REQUIRED CLEAR ZONE LIMITS.
16. W1-2 (CURVE WARNING SIGN) WITH W13-P (55MPH) SHALL BE INSTALLED ON I-285 NORTHBOUND AND I-285 EASTBOUND AT THE INTERCHANGE OF I-85. SIGNS SHALL BE DOUBLE INDICATED.
17. VERTICAL CLEARANCE FOR ALL CMS SHALL BE A MINIMUM OF 17' BETWEEN THE HIGHEST POINT OF THE ROADWAY AND SHOULDER AND THE LOWEST PART OF THE SIGN AND STRUCTURE.

STANDARD SIGN GENERAL NOTES

1. ALL STANDARD HIGHWAY SIGNS SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH THE DETAILS SHOWN IN THE PLANS, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION, AND THE GEORGIA STANDARD SPECIFICATIONS, SUPPLEMENTAL SPECIFICATIONS, AND/OR SPECIAL PROVISIONS.
2. SIGN ERECTION COORDINATES ARE APPROXIMATE AND MAY BE ADJUSTED TO MEET FIELD CONDITIONS WHERE NECESSARY, BUT SHALL BE WITHIN THE LIMITATIONS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION. NO SIGN LOCATION SHALL BE CHANGED BY THE CONTRACTOR OR BY THE PROJECT ENGINEER WITHOUT PRIOR APPROVAL FROM THE OFFICE OF TRAFFIC OPERATIONS.
3. ALL STANDARD HIGHWAY SIGNS SHALL BE ERECTED AT A HEIGHT OF 7 FEET ABOVE THE NORMAL EDGE OF PAVEMENT TO THE BOTTOM OF THE SIGN OR ASSEMBLY.
 - 4a. HORIZONTAL CLEARANCE FOR STANDARD HIGHWAY SIGNS ON INTERSTATE HIGHWAYS SHALL BE 32 FEET FROM THE NORMAL EDGE OF PAVEMENT TO THE NEARER EDGE OF THE SIGN(S), UNLESS SPECIFIED OTHERWISE IN THE PLANS. HORIZONTAL CLEARANCE FOR STANDARD HIGHWAY SIGNS ON RAMPS SHALL BE 2 FEET FROM THE NORMAL EDGE OF PAVED SHOULDER, OR EDGE OF GRADED SHOULDER WHEN PRESENT.
 - 4b. HORIZONTAL CLEARANCE FOR STANDARD HIGHWAY SIGNS ON ALL OTHER ROADWAYS SHALL BE 6 FEET FROM THE EDGE OF THE PAVED SHOULDER OR 12 FEET FROM THE NORMAL EDGE OF PAVEMENT TO THE NEARER EDGE OF THE SIGN(S), WHICHEVER IS GREATER. THE HORIZONTAL CLEARANCE IN NON-MOUNTABLE CURB SECTIONS SHALL BE AT LEAST 2 FEET FROM THE CURB FACE TO THE NEARER EDGE OF THE SIGN(S).
 - 4c. HORIZONTAL CLEARANCE FOR STANDARD HIGHWAY SIGNS MOUNTED BEHIND GUARDRAIL SHALL BE 6 FEET FROM THE FACE OF THE GUARD RAIL TO THE NEARER EDGE OF THE SIGN(S).
5. SINGLE PLATE, HORIZONTAL RECTANGULAR SIGNS OVER 48 INCHES IN WIDTH SHALL BE MOUNTED ON TWO POSTS WITH 2 EACH 2 INCH x 1/2 INCH x (WIDTH OF SIGN) ALUMINUM OR GALVANIZED STEEL STRAPS. THE STRAPS SHALL BE FLUSH WITH THE BACK OF THE SIGN WITH ONE EACH ACROSS THE TOP AND BOTTOM OF THE SIGN. THE CENTERLINE OF EACH POST SHALL BE INSET 1/6TH OF THE SIGN WIDTH FROM THE EDGE OF THE SIGN. SIGN PLATE BOLT HOLES SHALL BE 3/8 INCH DIAMETER, DRILLED OR PUNCHED, AS SHOWN ON THE SIGN PLATE DETAILS.
6. EACH 42 OR 48 INCH WIDE x 18 OR 24 INCH HIGH SIGN REQUIRES ONE 2 INCH x 1/2 INCH x (WIDTH OF SIGN) ALUMINUM OR GALVANIZED STEEL STRAP LOCATED IN THE CENTER OF THE SIGN AND FLUSH WITH THE BACK OF THE SIGN.
7. SIGN ASSEMBLIES SHALL BE MOUNTED ON ALUMINUM OR GALVANIZED STEEL STRAP FRAMES. FOR DETAILS AND STRAP SPECIFICATIONS REFER TO SIGN ASSEMBLY - TYPICAL FRAMING DETAILS.
8. TYPE 3 (HIGH INTENSITY) REFLECTIVE SHEETING SHALL BE USED FOR ALL STANDARD HIGHWAY SIGNS REQUIRING REFLECTORIZED BACKGROUNDS EXCEPT AS SPECIFIED BELOW OR SPECIFIED OTHERWISE IN THE PLANS. EITHER CLASS 1 OR CLASS 2 ADHESIVE BACKING IS PERMISSIBLE.
9. TYPE 9 (VERY HIGH INTENSITY) FLUORESCENT YELLOW REFLECTING SHEETING SHALL BE USED FOR ALL WARNING SIGNS.
10. A 1/2 INCH MINIMUM AIR SPACE SHALL BE REQUIRED BETWEEN ALL SIGN PLATES WITHIN AN ASSEMBLY.
11. WHERE SIGNS WITHIN AN ASSEMBLY EXTEND BELOW THE STANDARD MOUNTING HOLES ON THE POST(S), ADDITIONAL 3/8 INCH DIAMETER HOLE(S), DRILLED OR PUNCHED, SHALL BE REQUIRED TO PROPERLY MOUNT THE ASSEMBLY.
12. CONTRACTOR SHALL, AS REQUESTED BY THE DISTRICT TRAFFIC OPERATIONS ENGINEER, BE REQUIRED TO REMOVE ANY EXISTING SIGNS THAT ARE DUPLICATED OR ARE CONTRARY TO THESE PLANS.

UTILITY OWNERS	
UTILITY	OWNER
POWER	GA POWER
TELECOMMUNICATIONS	GDOT
GAS	COLONIAL PIPELINE
PHONE	AT&T



NAV Device ID Legend	
Example: N1C201	
N=	Direction of travel, either N, S, E or W
1=	Number of the camera at that location. Some stations have more than one camera, numbering could go up to 3
C=	Camera
201=	ID number of the nearest CCTV camera
Example: CAM-200	
CAM=	CCTV Camera
200=	Camera number
Example: CMS-200	
CMS=	Changeable Message Sign
200=	CMS Number
Example: RMS-200	
RMS=	Radar Microwave Sensor
200=	RMS Number



RELEASED FOR CONSTRUCTION
10-18-2013

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: INNOVATIVE PROGRAM DELIVERY
GENERAL NOTES
I-285 VSL DESIGN-BUILD
DRAWING No. 04-001