

ENVIRONMENTAL RESOURCES IMPACT TABLE

| RESOURCE NAME/TYPE | LOCATION | | SIDE | CONSTRUCTION ACTIVITY | PERMITTED ACTIVITY | CONTROLLING CRITERIA | SPECIAL PROVISION? | COMMENTS INCLUDING ANY PERMIT EXPIRATION DATES |
|---|------------------------|------------------------|------|---|--|---|--------------------|---|
| | BEGINNING STA. | ENDING STA. | | | | | | |
| INTERMITTENT STREAM 1 | 106+40 | 115+50 | LT | NO IMPACT TO I. S. 1 | NO IMPACTS | SECTION 404 OF THE CWA | NO | |
| INTERMITTENT STREAM 1 BUFFER | 106+00 | 115+50 | LT | NO IMPACTS TO I. S. 1 BUFFER | NO IMPACTS | SECTION 404 OF THE CWA | NO | |
| PERIENNIAL STREAM 2 / KNIGHT'S CREEK | 115+80 LT 115+40 RT | 116+20 LT 116+10 RT | BOTH | SHOULDER CONSTRUCTION SIDEWALK CONSTRUCTION CULVERT EXTENSION | 23 LINEAR FEET OF STREAM IMPACTS (CULVERT EXTENSION) | SECTION 404 OF THE CWA NWP 23 | NO | IMPACTS TO STREAM 2 ARE COVERED UNDER THE 404 PERMIT. |
| PERIENNIAL STREAM 2 / KNIGHT'S CREEK BUFFER | 115+20 LT 115+10 RT | 116+40 LT 116+35 RT | BOTH | SHOULDER CONSTRUCTION SIDEWALK CONSTRUCTION CULVERT EXTENSION | ACTIVITIES WITHIN 50' OF CULVERT EXEMPT | SECTION 404 OF THE CWA | NO | WORK BEYOND 50 FT OF CULVERT WILL REQUIRE BUFFER VARIANCE OR WRITTEN PERMISSION FROM EPD PRIOR TO COMMENCEMENT OF ACTIVITY. |
| WETLAND 3 | 118+35 | 124+30 | LT | NO IMPACTS TO WETLAND | NO IMPACTS | SECTION 404 OF THE CWA | NO | |
| GEORGIA AND FLORIDA RAILWAY | 99+70 RT | 102+75 LT | BOTH | SHOULDER CONSTRUCTION SIDEWALK CONSTRUCTION | SHOULDER CONSTRUCTION SIDEWALK CONSTRUCTION | HISTORIC RESOURCE | NO | |
| MIGRATORY BIRDS AND ALLIGATOR SNAPPING TURTLE | 92+18.30 | 131+66.50 | BOTH | SHOULDER CONSTRUCTION SIDEWALK CONSTRUCTION | REFER TO SPECIAL PROVISION 107.23G | MIGRATORY BIRD TREATY ACT AND GEORGIA ENDANGERED WILDLIFE ACT | YES | REFER TO SPECIAL PROVISION 107.23G |



Know what's below.
Call before you dig.

| UTILITY OWNER | SERVICE |
|---------------------|---------|
| GEORGIA POWER | POWER |
| COLOUITT EMC | POWER |
| TOWER CLOUD INC. | TELECOM |
| CITY OF VALDOSTA | WATER |
| CITY OF VALDOSTA | SEWER |
| ATLANTA GAS & LIGHT | GAS |
| ATT | TELECOM |
| MEDIACOM, LLC | CABLE |

GENERAL NOTES

- THIS PROJECT REQUIRES A N.O.I.
- 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.
- ALL BORROW, STOCKPILES AND WASTE SITES FOR THIS PROJECT SHALL BE ENVIRONMENTALLY APPROVED PRIOR TO CONSTRUCTION ACTIVITIES OCCURRING IN THEM. 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. SEE SECTION 201 OF THE STANDARD SPECIFICATION AND SUPPLEMENTS THERETO FOR ADDITIONAL INFORMATION
- COST FOR REMOVAL OF EXISTING PAVEMENT, CURB & GUTTER, AND EXISTING DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF GRADING COMPLETE.
- COST FOR REMOVAL OF EXISTING PAVEMENT STRIPING & MARKING SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL.
- EXISTING SIGNS AND MAILBOXES IN CONFLICT SHALL BE RELOCATED AS PER ENGINEER. COST TO BE INCLUDED IN OVERALL BID.
- RAILROAD PEDESTRIAN CROSSING TO BE CONSTRUCTED BY OTHERS. THIS WORK WILL INCLUDE CONSTRUCTION OF PEDESTRIAN CROSSING AND ALL SIDEWALK CONSTRUCTION WITHIN 10' OF RAILROAD CENTERLINE. SIDEWALK SHALL BE TIED TO PEDESTRIAN CROSSING MAINTAINING ADA AND GDOT GUIDELINES.
- GROUND IN PLACE RUMBLE STRIPS WILL BE INSTALLED ALONG EDGE OF PAVEMENT ADJACENT TO SIDEWALK CONSTRUCTION. SEE DETAIL T-23. STRIPING ALONG THIS EDGE OF PAVEMENT SHALL BE REPLACED WITH 5" WHITE THERMO STRIPE.

STANDARD SIGN SUMMARY GENERAL NOTES

- 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 SPECIFICATIONS, SUPPLEMENTAL SPECIFICATIONS, AND/OR SPECIAL PROVISIONS.
- SIGN ERECTION STATIONS 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 DISTRICT TRAFFIC ENGINEER.
- ALL STANDARD HIGHWAY SIGNS SHALL BE ERECTED AT A HEIGHT OF SEVEN (7) FEET THE NORMAL EDGE OF PAVEMENT TO THE BOTTOM OF THE SIGN OR ASSEMBLY.
- HORIZONTAL CLEARANCE FOR STANDARD HIGHWAY SIGNS ON NON-INTERSTATE SHALL BE SIX (6) FEET FROM THE EDGE OF THE PAVED SHOULDER OR TWELVE (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 TWO (2) FEET FROM THE CURB FACE TO THE NEARER EDGE OF THE SIGN(S).
- HORIZONTAL CLEARANCE FOR STANDARD HIGHWAY SIGNS MOUNTED BEHIND GUARD RAIL SHALL BE SIX (6) FEET FROM THE FACE OF THE GUARD RAIL TO THE NEARER EDGE OF THE SIGN(S).
- SIGNAL PLATE, HORIZONTAL RECTANGULAR SIGNS OVER FORTY-EIGHT (48) INCHES IN WIDTH SHALL BE MOUNTED ON TWO (2) POSTS WITH TWO (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.
- 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.
- SIGN ASSEMBLIES SHALL BE MOUNTED ON ALUMINUM OR GALVANIZED STEEL STRAP FRAMES. FOR DETAILS AND STRAP SPECIFICATIONS REFER TO SIGN ASSEMBLY - TYPICAL FRAMING DETAILS.
- TYPE 3 (ENCAPSULATED LENS) 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.
- TYPE 9 (WIDE ANGLE PRISMATIC) REFLECTIVE SHEETING SHALL BE USED FOR ALL RED SERIES SIGNS (R1-1, R1-2, R1-3A, R1-4A, R5-1, R5-1A).
- TYPE 9 (WIDE ANGLE PRISMATIC) FLUORESCENT YELLOW GREEN REFLECTIVE SHEETING SHALL BE USED FOR SCHOOL ZONE (S1-1, S2-1, S3-1, S4-3, AND THE TOP PORTION OF THE S5-1) SIGNS, BICYCLE CROSSING (W11-1) SIGNS, AND PEDESTRIAN CROSSING (W11-2 AND W11A-2) SIGNS. SIGNS WITHIN THE SAME ASSEMBLY AS THE SCHOOL ZONE SIGNS SPECIFICALLY LISTED ABOVE AND ALL REGULATORY SIGNS PLACED AS PART OF THE SCHOOL ZONE SIGNING SHALL HAVE TYPE VI (WIDE ANGLE PRISMATIC) REFLECTIVE SHEETING BACKGROUNDS OF THE APPROPRIATE COLOR.
- TYPE 9 (WIDE ANGLE PRISMATIC) FLUORESCENT YELLOW REFLECTIVE SHEETING SHALL BE USED FOR ALL WARNING SIGNS.
- A 1/2 INCH MINIMUM AIR SPACE SHALL BE REQUIRED BETWEEN ALL SIGN PLATES WITHIN AN ASSEMBLY.
- WHERE SIGNS WITHIN AS 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.
- FOR DETAILS OF SPECIAL DESIGN HIGHWAY SIGNS, SEE DETAILS OF MISCELLANEOUS SIGNS.
- CONTRACTOR WILL, AS REQUIRED BY THE ENGINEER, BE REQUIRED TO REMOVE ANY EXISTING SIGNS THAT ARE DUPLICATED OR ARE CONTRARY TO THESE SIGN PLANS.

GEORGIA
DEPARTMENT
OF
TRANSPORTATION

REVISION DATES

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| 4-7-2014 | | |
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STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: DISTRICT 4

GENERAL NOTES

J. L. NEWBERN MIDDLE SCHOOL
SAFE ROUTES TO SCHOOL

DRAWING No.
04-001