

GENERAL NOTES - STANDARD SIGNS - 1

1. ALL SIGNS SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH THE DETAILS SHOWN IN THE PLANS AND SHALL CONFORM TO THE REQUIREMENTS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION, AS WELL AS ALL GEORGIA SPECIFICATIONS, SUPPLEMENTAL SPECIFICATIONS, AND/OR SPECIAL PROVISIONS.
2. SIGN ERECTION MILE POINTS 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. APPROVAL FROM THE OFFICE OF ROADWAY DESIGN IS REQUIRED FOR ANY OVERHEAD STRUCTURE OR SUPPLEMENTAL GUIDE SIGN THAT NEEDS TO BE RELOCATED FROM THE LOCATION FOR WHICH IT WAS DESIGNED. THESE CHANGES SHALL NOT APPLY TO STRUCTURE NUMBERS.
3. MILE MARKERS SHALL BE ERECTED AT A HEIGHT OF 4 FEET ABOVE THE NORMAL EDGE OF PAVEMENT TO THE BOTTOM OF THE SIGN OR ASSEMBLY. 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.
4. HORIZONTAL CLEARANCE FOR HIGHWAY SIGNS MOUNTED BEHIND GUARDRAIL SHALL BE 6 FEET FROM THE FACE OF THE GUARDRAIL 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 III (HIGH INTENSITY) RETRO-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 IX (VERY HIGH INTENSITY) FLUORESCENT YELLOW RETRO-REFLECTIVE 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. ALL U.S. AND GEORGIA SHIELDS REQUIRING ALT, BUS, CONN, LOOP, OR SPUR SHALL USE 4 INCH SERIES "D" LETTERS. REFER TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION, FOR DETAILS.
13. FOR DETAILS OF SPECIAL DESIGN HIGHWAY SIGNS, SEE DETAILS OF SPECIAL ROADSIDE SIGNS AND DETAILS AND CLEARANCE DIAGRAMS.
14. THE CONTRACTOR WILL BE REQUIRED TO REMOVE ANY EXISTING SIGNS THAT ARE DUPLICATED OR ARE CONTRARY TO THESE SIGN PLANS. THE COST FOR THIS WORK SHALL BE INCLUDED IN THE OVERALL PRICE BID FOR THE PROJECT.
15. SELECTED GEORGIA STANDARDS AND CONSTRUCTION DETAILS HAVE BEEN ADDED TO THE PLANS FOR THE CONTRACTOR'S USE AND INFORMATION. ADDITIONAL COPIES OF THE GEORGIA STANDARDS AND CONSTRUCTION DETAILS CAN BE OBTAINED FROM <http://tomcat2.dot.state.ga.us/stds dtls/index.jsp>
16. 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 A ENGINEERED FILL.
17. THERE IS NO SUITABLE PLACE TO BURY THE EXISTING SIGNS AND CONSTRUCTION DEBRIS WITHIN THE PROJECT'S LIMITS. THE CONTRACTOR SHALL PROVIDE AN ENVIRONMENTALLY APPROVED SITE TO DISPOSE OF CONSTRUCTION DEBRIS AT NO ADDITIONAL COST TO THE DEPARTMENT.
18. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE FUNCTIONALITY OF ALL DRAINAGE STRUCTURES WITHIN THE LIMITS OF THE PROJECT THROUGHOUT THE DURATION OF THE PROJECT. ANY DEBRIS THAT GOES IN A DRAINAGE STRUCTURE AS A RESULT OF THE CONTRACTOR'S OPERATIONS SHALL BE CLEANED OUT BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE DEPARTMENT.
19. GUARDRAIL DELINEATORS (SEE SPECIAL PROVISION 641) ARE REQUIRED IN ADDITION TO THE REFLECTORIZED GUARDRAIL WASHERS AS DETAILED IN STANDARD 4360. COST FOR THE GUARDRAIL DELINEATORS SHALL BE INCLUDED IN THE OVERALL PRICE FOR GUARDRAIL (SEC 859).
20. OVERHEAD SIGNS REMOVED AS PART OF THIS PROJECT SHALL BE RETURNED TO THE DISTRICT 7 SIGN SHOP MANAGER AT 3720 KENSINGTON ROAD, DECATUR, GA 30032. DELIVERY SHALL BE AT NO ADDITIONAL COST TO THE DEPARTMENT. THE CONTRACTOR SHALL CALL THE DISTRICT 7 SIGN SHOP MANAGER AT (404) 299-4398 AT LEAST 72 HOURS IN ADVANCE TO ARRANGE DELIVERY OF THESE COMPONENTS.
21. NEW GUARDRAIL AND GUARDRAIL ANCHORS SHALL BE INSTALLED AT THE LOCATIONS IDENTIFIED IN THE GUARDRAIL LOG ON THE SUMMARY OF QUANTITIES FOR OVERHEAD SIGNS IN ACCORDANCE WITH THE CONTRACT AND SPECIFICATIONS OR AS DIRECTED BY ENGINEER.
22. AN N.O.I IS NOT REQUIRED FOR THIS PROJECT.



GEORGIA
DEPARTMENT
OF
TRANSPORTATION

DATE	REVISIONS	STATE OF GEORGIA
4/8/13	NOTE 20 REV.	DEPARTMENT OF TRANSPORTATION
		OFFICE: ROADWAY DESIGN
		SIGNING AND MARKING PLANS
		GENERAL NOTES
		NUMBER 4-001