SIGN AND MARKING GENERAL NOTES

1. ALL STANDARD HIGHWAY SIGNS AND PAVEMENT MARKINGS SHALL BE 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 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 OFFICE OF TRAFFIC OPERATIONS.

3. ALL STANDARD HIGHWAY SIGNS SHALL BE ERECTED AT A HEIGHT OF 6 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 30 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 ROADS 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 GUARD RAIL 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 POST WITH 2 EACH 2 INCH x ¼ 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 ¼ OF THE SIGN WIDTH FROM THE EDGE OF THE SIGN. SIGN PLATE BOLT HOLES SHALL BE 1/3 INCH DIAMETER, DRILLED OR PUNCHED, AS SHOWN ON THE SIGN PLATE DETAILS.

6. EACH 42 INCH OR 48 INCH WIDE x 18 INCH OR 24 INCH HIGH SIGN REQUIRES ONE 2 INCH x¼ 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 (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 I OR CLASS 2 ADHESIVE BACKING IS PERMISSIBLE.

9. TYPE VI (WIDE ANGLE PRISMATIC) REFLECTIVE SHEETING SHALL BE USED FOR ALL RED SERIES SIGNS (R1-1,R1-2, R1-3A, R1-4A, R5-1)

10. TYPE VI (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.

11. A ¼INCH MINIMUM AIR SPACE SHALL BE REQUIRED BETWEEN ALL SIGN PLATES WITHIN AN ASSEMBLY.

12. WHERE SIGNS WITHIN AN ASSEMBLY EXTEND BELOW THE STANDARD MOUNTING HOLES ON THE POST(S), ADDITIONAL 1/3 INCH DIAMETER HOLE(S), DRILLED OR PUNCHED, SHALL BE REQUIRED TO PROPERLY MOUNT THE ASSEMBLY.

14. INTERSTATE SHIELDS SHALL CONTAIN THE WORD GEORGIA. ALL INTERSTATE, 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.

15. FOR DETAILS OF SPECIAL DESIGN HIGHWAY SIGNS, SEE DETAILS OF MISCELLANEOUS SIGNS, IF ANY.

16. CONTRACTOR WILL REMOVE ALL EXISTING HIGHWAY SIGNS AND SUPPORT POSTS ALONG THE PROJECT AND REPLACE THEM WITH NEW POSTS AND SIGNS AS SHOWN ON THESE PLANS. REMOVED SIGNS AND POSTS WILL BE DELIVERED BY THE CONTRACTOR TO THE DEPARTMENT OF TRANSPORTATION AT THE BAXLEY AREA OFFICE.

17. ALL PAVEMENT MARKINGS ARE TO BE HOT APPLIED, THERMOPLASTIC UNLESS OTHERWISE SPECIFIED.

18. ALL RAISED PAVEMENT MARKERS SHALL BE INSTALLED AT INTERVALS OF 40 FEET. WHEN RAISED PAVEMENT MARKERS ARE INSTALLED WITH SKIP STRIPING THE RAISED PAVEMENT MARKER SHALL BE INSTALLED AT THE BEGINNING OF THE STRIPE.

19. SEE SIGNING SUMMARY OF QUANTITIES SHEETS FOR TYPE OF SHEETING, BACKING AND SUPPORT POSTS FOR EACH PROJECT SIGN.

SUMMARY OF QUANTITIES - SIGNS

STATION	SIGNS (TYPE III REFLECTIVE SHEETING)					SIGNS (TYPE VI REFLECTIVE SHEETING)					POSTS					
											TYPE 7 2.1 LB / LF			TYPE 8 3.4 LB / LF		
	SIDE	CODE	SIZE	QUANTITY	SQUARE FEET TYPE I MATERIAL	SIDE	CODE	SIZE	QUANTITY	SQUARE FEET TYPE I MATERIAL	LENGTH	QUANTITY	LF	LENGTH	QUANTITY	LF
11+14	LT	R4-7	36"x36"	1	9.0									16	1	16
11+20	LT	R-560-5	24"x24"	1	4.0									14	1	14
12+00						RT	R1-2	36"TRI	1	3.90	14	1	14			
12+00	LT	R3-7R	30"x30"	1	6.25									14	1	14
13+20	LT	R6-2R	18"x24"	1	3.00									14	1	14
15+20	RT	R2-1	24"x30"	1	5.00									14	1	14
17+50						LT	R1-2	36"TRI	1	3.90	14	1	14			
19+20	RT	R-560-5	24"x24"	1	4.0									14	1	14
23+70	LT	R6-2R	18"x24"	1	3.0									14	1	14
25+00	LT	R2-1	24"x30"	1	5.0									14	1	14
27+80	LT	R6-2R	18"x24"	1	3.0									14	1	14
30+90						LT	R1-2	36"TRI	1	3.90	14		14			
32+05						RT	R1-2	36"TRI	1	3.90	14	1	14			
34+42						LT	R1-1	36"x36"	1	9.0				16	1	16
34+42	LT	R6-3	18"x24"	1	3.00											
34+60	RT	R6-2R	18"x24"	1	3.00									14	1	14
36+20	RT	R6-2R	18"x24"	1	3.00									14	1	14
36+38						RT	R1-1	36"x36"	1	9.00				16	1	16
36+38	RT	R6-3	18"x24"	1	3.00											
43+20	RT	R2-1	24"x30"	1	5.00									14	1	14
43+73	RT	R6-2R	18"x24"	1	3.00									14	1	14
45+05						LT	R1-1	36"x36"	1	9.00				16	1	16
45+05	LT	R6-3	18"x24"	1	3.00											
45+25	LT	R6-2R	18"x24"	1	3.00									14	1	14
48+35	RT	R6-2R	18"x24"	1	3.00									14	1	14
48+50						RT	R1-1	36"x36"	1	9.00				16	1	16
48+50	RT	R6-3	18"x24"	1	3.00											
53+52						LT	R1-1	36"x36"	1	9.00				16	1	16
53+52	LT	R6-3	18"x24"	1	3.00											
56+50	RT	R2-1	24"x30"	1	5.00									14	1	14
56+50	LT	R2-1	24"x30"	1	5.00									14	1	14
59+30						LT	R1-1	36"x36"	1	9.00				16	1	16
59+30	LT	R6-3	18"x24"	1	3.00											
59+45	LT	R6-2R	18"x24"	1	3.00									14	1	14
61+48						LT	R1-1	36"x36"	1	9.00				16	1	16
61+48	LT	R6-3	18"x24"	1	3.00											
70+70	LT	R6-2R	18"x24"	1	3.00									14	1	14
72+35						LT	R1-1	36"x36"	1	9.00				16	1	16
72+35	LT	R6-3	18"x24"	1	3.00											
72+60	LT	R6-2R	18"x24"	1	3.00									14	1	14
78+90	RT	R-560-5	24"x24"	1	4.0									14	1	14
79+20						LT	R1-2	36"TRI	1	3.90	14	1	14			
79+25						RT	R1-2	36"TRI	1	3.90	14	1	14			
80+65						RT	R1-2	36"TRI	1	3.90	14	1	14			
83+20	RT	R2-1	24"x30"	1	5.00									14	1	14
86+85	RT	R6-2R	18"x24"	1	3.00									14	1	14
88+42	RT	R6-2R	18"x24"	1	3.00									14	1	14
90+10	LT	R6-2R	18"x24"	1	3.00									14	1	14
97+50	RT	R2-1	24"x30"	1	5.00									14	1	14
97+50	LT	R2-1	24"x30"	1	5.00									14	1	14
104+10						RT	R1-1	36"x36"	1	9.00				16	1	16
104+10	RT	R6-3	18"x24"	1	3.00											
107+40						RT	W1-2R	30"x30"	1	6.25				14	1	14
110+65	LT	R3-4	24"x24"	1	4.00									14	1	14
120+00						LT	W1-2L	30"x30"	1	6.25				14	1	14
121+00	RT	R2-1	24"x30"	1	5.00									14	1	14
122+87						RT	R1-1	36"x36"	1	9.00				16	1	16
122+87	RT	R6-3	18"x24"	1	3.00											