STATION	INSTL NO	HIGHWAY SIGNS													SQUARE TUBE POST									BREAKAWAY SIGN SUPPORT (EACH)
		SIGN CODE	TP 1 MATL, REFL SHEETING, TP 3			TP 2 MATL, REFL SHEETING, TP 3			TP 1 MATL, REFL SHEETING, TP 11			TP 2 MATL, REFL SHEETING, TP 11			TYPE 7			TYPE 8			TYPE 9			
			SIGN SIZE	QUAN	AREA (SQ. FT.)	SIGN SIZE	QUAN	AREA (SQ. FT.)	SIGN SIZE	QUAN	AREA (SQ. FT.)	SIGN SIZE	QUAN	AREA (SQ. FT.)	LENGTH (FT.)	QUAN	TOTAL (FT.)	LENGTH (FT.)	QUAN	TOTAL (FT.)	LENGTH (FT.)	QUAN	TOTAL (FT.)	
U.S. 319/S.R.35 SURVEY																								
179+53	1	W10-1(18)							36 " CIR	1	7.07				14	1	14							
179+54	2	W3-5(36)(45)							36 " x 36 "	1	9.00				16	1	16							
182+20	3	W2-2L(36)							36 " x 36 "	1	9.00							17	1	17				
		W16-8(48)							48 " x 24 "	1	8.00													
189+15	4	W10-1(18)							36 " CIR	1	7.07				14	1	14							
189+86	5	R1-1(36)							36 " OCT	1	7.46				14	1	14							
190+46	6	R1-2(36)							36 " TRI	1	3.90				14	1	14							
191+00	7	R3-9b(24)(BEGIN)	30 " x 36 "	1	7.50										14	1	14							
191+01	8	R3-9b(24)(END)	30 " x 36 "	1	7.50										14	1	14							
192+10	9	D10-4(15)	18 " x 54 "	1	6.75				18 " x 54 "	1	6.75				15	1	15							
192+22	10	D10-4(15)	18 " x 54 "	1	6.75				18 " x 54 "	1	6.75				15	1	15							
196+70	11	R3-9b(24)(BEGIN)	30 " x 36 "	1	7.50										14	1	14							
197+00	12	R3-9b(24)(END)	30 " x 36 "	1	7.50										14	1	14							
197+20	13	W2-2R(36)							36 " x 36 "	1	9.00							17	1	17				
		W16-8(48)							48 " x 24 "	1	8.00													
197+92	14	R1-2(36)							36 " TRI	1	3.90				14	1	14							
198+50	15	R1-1(36)							36 " OCT	1	7.46				14	1	14							
TOTALS					43.50						93.36						186			34				

RAISED PAVEMENT MARKERS (EACH)												
LOCATION	REFLECTIVE (RAISED)			REFLECTIVE (RECESSED)			OPAQUE		JIGGLE BAR		CHANNEL MKR	
	YELLOW	CLEAR	CL/RED	YELLOW	CLEAR	CL/RED	WHITE	YELLOW	WHITE	YELLOW	WHITE	YELLOW
	TYPE 1	TYPE 2	TYPE 3	TYPE 1	TYPE 2	TYPE 3	TYPE 5	TYPE 6	TYPE 7	TYPE 8	TYPE 9	TYPE 10
U.S. 319/S.R. 35												
LANE LINES			67									
TURN BAYS			100									
CENTER LINES	132											
TOTALS	132		167									

TYPE 1, 2, AND 3 RAISED PAVEMENT MARKERS SHALL BE SPACED AS SPECIFIED ON THE RAISED PAVEMENT MARKERS LOCATION DETAILS.

TRAFFIC STRIPE			
DESCRIPTION	UNIT	QUANTITY	
		PAINT	THERMOPLASTIC
5" SOLID WHITE	LIN. FEET		
5" SOLID YELLOW	LIN. FEET		
8" SOLID WHITE	LIN. FEET		
10" SOLID WHITE	LIN. FEET		
24" SOLID WHITE	LIN. FEET		85
5" SOLID WHITE	LIN. MILE		1.16
5" SOLID YELLOW	LIN. MILE		0.57
6" SOLID WHITE	LIN. MILE		
5" SKIP WHITE	GR. LIN. FT.		
5" SKIP YELLOW	GR. LIN. FT.		
6" SKIP WHITE	GR. LIN. FT.		
10" SKIP WHITE	GR. LIN. FT.		
5" SKIP WHITE	GR. MILE		1.03
5" SKIP YELLOW	GR. MILE		

ARROWS (EACH)		
DESCRIPTION	QUANTITY	
	PAINT	THERMOPLASTIC
TYPE 1		
TYPE 2		18
TYPE 3		
TYPE 4		
TYPE 7		

ALL ARROWS SHALL BE WHITE UNLESS OTHERWISE SPECIFIED. SEE PLANS

SYMBOLS (EACH)		
DESCRIPTION	QUANTITY	
	PAINT	THERMOPLASTIC
TYPE 1		
TYPE 4		
RR/HWY		4

ALL SYMBOLS SHALL BE WHITE UNLESS OTHERWISE SPECIFIED. SEE PLANS

THERMOPLASTIC TRAF STRIPE (SQ. YD.)	
QUANTITY	
WHITE	YELLOW
323	1498

SEE PLANS FOR LOCATION AND DETAIL REFERENCE.

STANDARD SIGN SUMMARY 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 EDITIONS, 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 DISTRICT TRAFFIC OPERATIONS OFFICE.

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 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).

4b. 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 POSTS WITH 2 EACH 2 INCH x ¼INCH 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 1/6 TH OF THE SIGN WIDTH FROM THE EDGE OF THE SIGN. SIGN PLATE BOLT HOLES SHALL BE ⅜ 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 ¼INCH 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 11 (VERY HIGH INTENSITY) REFLECTIVE SHEETING SHALL BE USED FOR ALL RED SERIES SIGNS (R1-1, R1-2, R5-1, AND R5-1A).

10. TYPE 11 (VERY HIGH INTENSITY) 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) 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 11 (VERY HIGH INTENSITY) REFLECTIVE SHEETING BACKGROUNDS OF THE APPROPRIATE COLOR.

11. TYPE 11 (VERY HIGH INTENSITY) FLUORESCENT YELLOW REFLECTING SHEETING SHALL BE USED FOR ALL WARNING SIGNS.

12. A ½ INCH MINIMUM AIR SPACE SHALL BE REQUIRED BETWEEN ALL SIGN PLATES WITHIN AN ASSEMBLY.

13. WHERE SIGNS WITHIN AN ASSEMBLY EXTEND BELOW THE STANDARD MOUNTING HOLES ON THE POST(S), ADDITIONAL ⅜INCH DIAMETER HOLES(S), DRILLED OR PUNCHED, SHALL BE REQUIRED TO PROPERLY MOUNT THE ASSEMBLY.

14. FOR DETAILS OF SPECIAL DESIGN HIGHWAY SIGNS, SEE DETAILS OF MISCELLANEOUS SIGNS.

15. CONTRACTOR SHALL, AS REQUESTED BY THE DISTRICT TRAFFIC OPERATIONS ENGINEER, BE REQUIRED TO REMOVE ANY EXISTING SIGNS THAT ARE DUPLICATED OR ARE CONTARY TO THESE SIGN PLANS.

ATKINS

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: PROGRAM DELIVERY

SUMMARY QUANTITIES

US 319 / SR 35

DRAWING No. 06-004