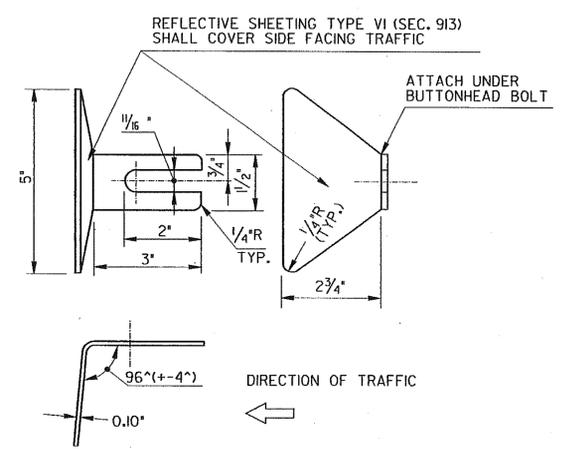


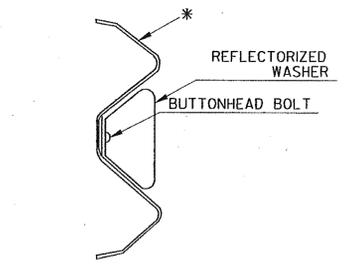
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	HH3-1100-1-02(003)	103	110

REFLECTORIZED WASHER DETAILS



MATERIALS: ALUMINUM (ASTM B 209 ALLOY 5052 H-32 OR 12 GA. STEEL (ASTM A 526 GALV. M-III) WITH REFLECTIVE SHEETING, AS APPROVED BY THE DEPT. OF TRANSPORTATION LABORATORY.

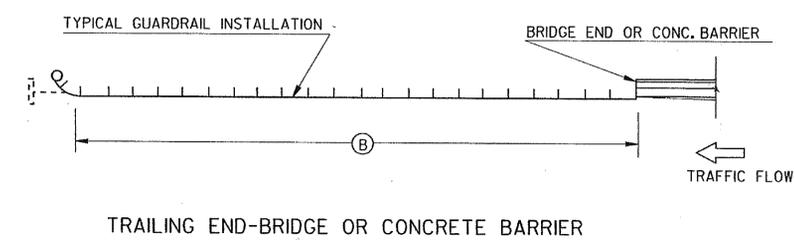
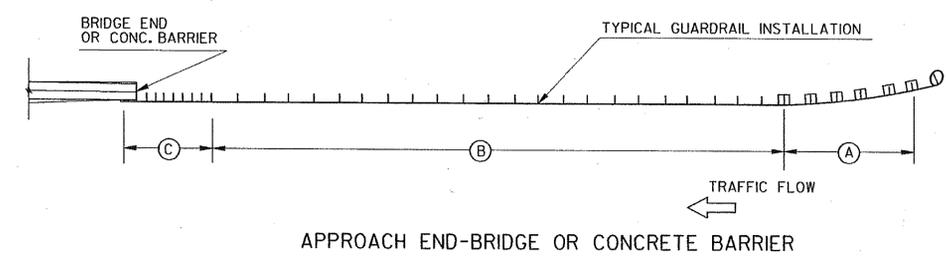
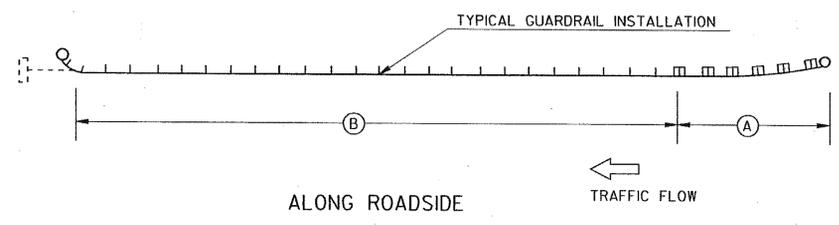
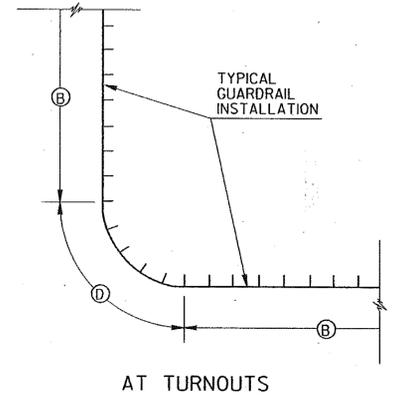
COLORS: YELLOW IN MEDIANS AND WHITE ON OUTSIDE SHOULDERS



WASHER LOCATION DETAIL

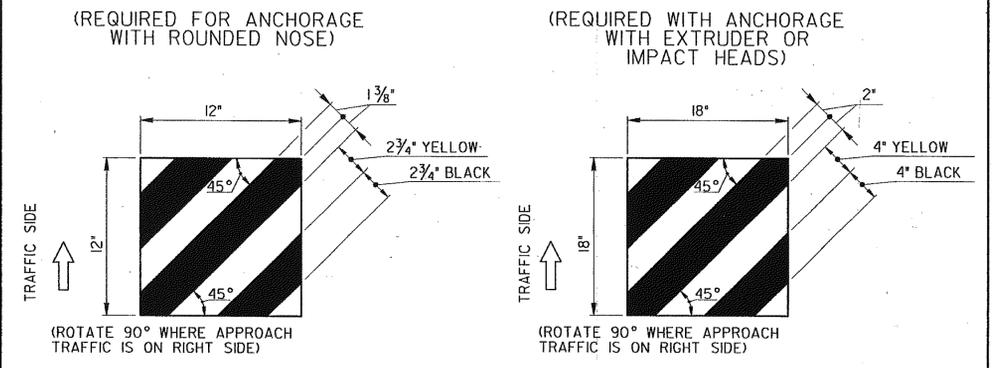
NOTE: FOR 'T'-BEAM GUARDRAIL, WASHER IS PLACED IN THE TOP INDENTION.

* WHERE BOLT DOES NOT EXTEND THRU RAIL REFLECTORIZED WASHER IS ATTACHED UNDER THE SPLICE BOLT ON THE TOP CORRUGATION, IF REQUIRED.



- #### SPACING OF REFLECTORIZED WASHERS
- (A) AT ANCHORAGES:
 - TWO (2) REFLECTORIZED WASHERS ARE REQUIRED ON THE RAIL UNDER SPLICE BOLTS AS DIRECTED BY THE ENGINEER FOR ELLIPTICALLY FLARED ANCHORAGES WITH ROUNDED END PIECES;
 - NO REFLECTORIZED WASHERS WILL BE USED FOR TANGENTIALLY ALIGNED OR STRAIGHT TAPERED ANCHORAGE WITH EXTRUDER OR IMPACT HEADS
 - (B) -AT 75 FT. SPACINGS FOR INTERMEDIATE SECTIONS;
 - (C) -THREE WASHERS AT 6'-3" SPACING AT CONNECTIONS TO CONCRETE FACE ON THE APPROACH END;
 - (D) -AT 12'-6" SPACINGS AROUND RADII TURNS.

NOSE STRIPING DETAILS



BLACK GLOSS DURABLE INK PRINTED ON TYPE VI REFLECTIVE SHEETING (SEE CURRENT SEC. 913 AND 917)

GENERAL NOTES:

- 1-SPECIFICATIONS: GEORGIA STANDARD, CURRENT EDITION, & SUPPLEMENTS THERETO.
- 2-SEE SEPARATE STANDARDS FOR DETAILS OF GUARDRAIL INSTALLATIONS, CONNECTING HARDWARE, AND ANCHORAGES.
- 3-PAYMENT FOR GUARDRAIL AND ANCHORAGES INCLUDES ALL REFLECTORIZED WASHERS AND NOSE STRIPING REQUIRED.
- 4-ADJUSTMENTS OF SPACINGS AND/OR REQUIREMENTS FOR REFLECTIVE WASHERS MAY BE DIRECTED BY THE ENGINEER TO SUIT INDIVIDUAL LOCATIONS.
- 5-WHERE DOUBLE FACED GUARDRAIL IS LOCATED ON THE INSIDE SHOULDER OF MEDIANS, REFLECTORIZED WASHERS SHALL BE REQUIRED ONLY ON THE SIDE WHICH IS NEAREST TO TRAFFIC, UNLESS SPECIFIED OTHERWISE.

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA			
STANDARD REFLECTORIZED GUARDRAIL WASHERS AND ANCHORAGE NOSE STRIPING			
DES. _____ (SUBMITTED)	NO SCALE	REV. & REDR. APRIL, 1999	
DRWN. _____ (APPROVED)	BY _____	STATE ROAD & AIRPORT DESIGN ENGR.	
CHK. _____	DATE _____	CHIEF ENGINEER	
			NUMBER 4360