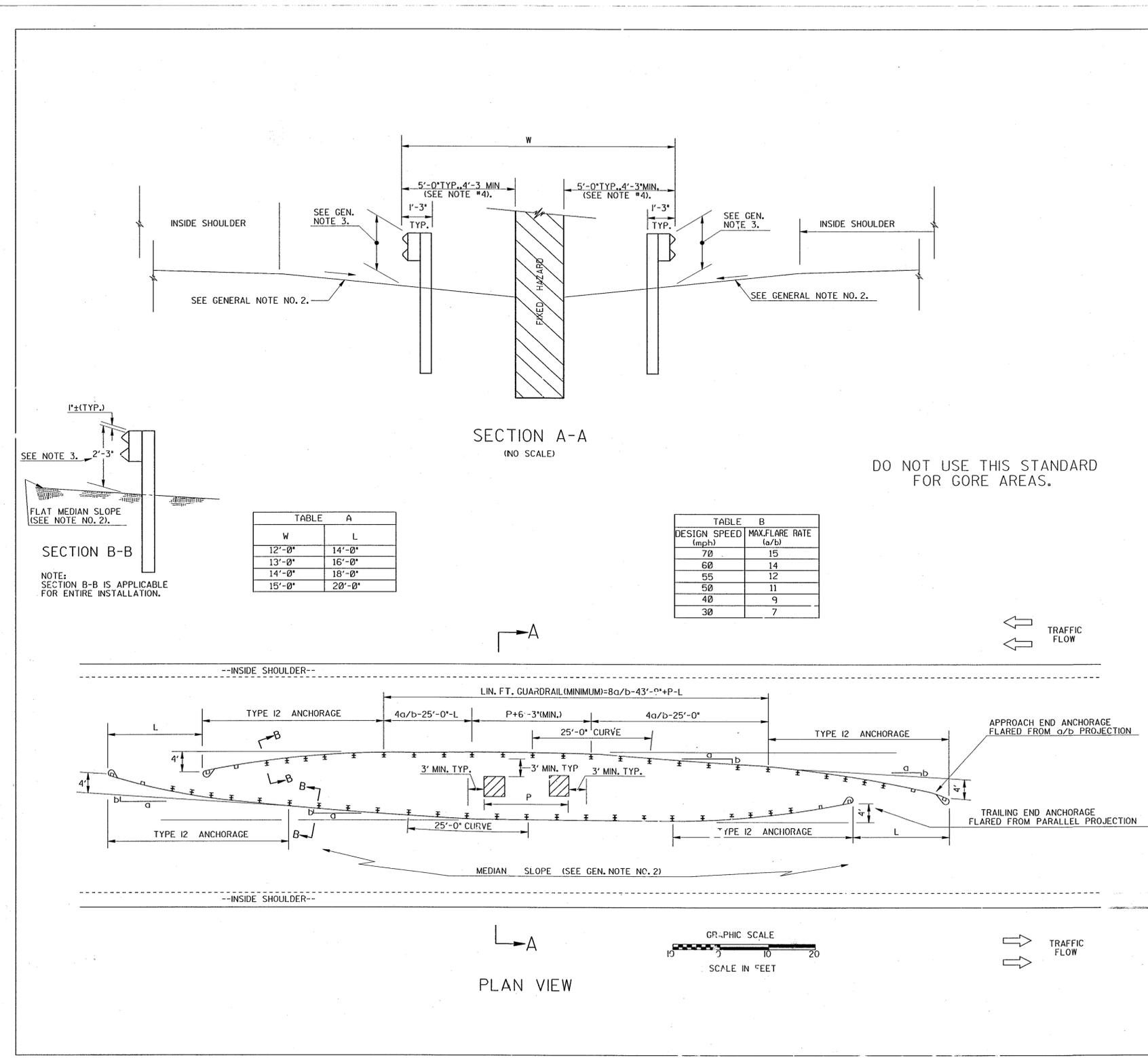


RELEASED FOR CONSTRUCTION 12/02/10

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.			



- GENERAL NOTES:**
- SPECIFICATIONS, GEORGIA STANDARD, CURRENT EDITION, AND SUPPLEMENTS THERETO.
 - ALL MEDIAN SLOPES SHALL BE 10:1 OR FLATTER, FOR THE ENTIRE INSTALLATION AND FOR AT LEAST 50 FT. IN ADVANCE ON BOTH SIDES.
 - THE HEIGHT OF "W"-BEAM RAIL TOP SHALL BE 2'-3", AS MEASURED TO THE GROUND LINE BELOW THE FACE OF RAIL AT ALL POINTS.
 - WHERE AN OFFSET OF AT LEAST 4'-3" CANNOT BE OBTAINED FROM RAIL FACE TO OBJECT FACE, DOUBLE POST SPACING (3'-1/2" o.c.) IN FRONT OF OBJECT PLUS A MINIMUM OF SEVEN SUCH SPACINGS IN ADVANCE OF OBJECT IS REQUIRED WITH A 3 FOOT (MIN.) OFFSET FROM RAIL FACE TO OBJECT FACE.

- USER'S GUIDE:**
- DETERMINE VALUE FOR "W" FROM DEPTH OF OBJECT AND OFFSETS, THEN SELECT "L" VALUE FROM TABLE A AT LEFT.
 - FIND a/b FROM TABLE B AT LEFT.
 - ESTABLISH "P" (OUTSIDE TO OUTSIDE OF OBJECT) AND ROUND TO MULTIPLE OF 6'-3" OR 12'-6".
 - MINIMUM LINEAR FEET OF GUARDRAIL IS THEN EQUAL TO: $(6)(a/b) - 87 - 6 * 2P - 2L$.
- ALSO: FOUR TYPE 12 ANCHORAGES IN ADDITION TO THE ABOVE.

SPECIAL NOTE:

STANDARD NO. 4055 IS APPLICABLE AT FIXED OBJECTS WHERE DOUBLE FACED GUARDRAIL IS NOT REQUIRED AND MEDIAN SLOPES ARE 10:1 OR FLATTER. **DO NOT USE IN GORES.**

STANDARD NO. 4055 SUPERSEDES "DESIGN B" ON STD. NO. 4022A.

TABLE A

W	L
12'-0"	14'-0"
13'-0"	16'-0"
14'-0"	18'-0"
15'-0"	20'-0"

TABLE B

DESIGN SPEED (mph)	MAX. FLARE RATE (a/b)
70	15
60	14
55	12
50	11
40	9
30	7

7-22-98		DEPARTMENT OF TRANSPORTATION	
4-4-96		STATE OF GEORGIA	
DATE		STANDARD GUARDRAIL LOCATION AT FIXED OBJECTS IN MEDIAN	
REVISION		SCALE AS SHOWN	
DATE		DEC., 1993	
NUMBER		4055	
DES. (SUBMITTED)		STATE ROAD & AIRPORT DESIGN ENGINEER	
DRW. (APPROVED)		STATE HIGHWAY ENGINEER	
TRA.			
CHK.			

THE LPA GROUP

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REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: INNOVATIVE PROGRAM DELIVERY
GEORGIA STANDARDS

DRAWING No. 41-025