

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 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.

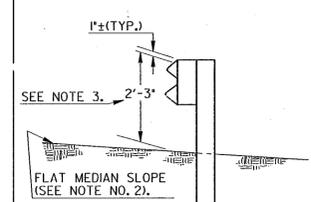
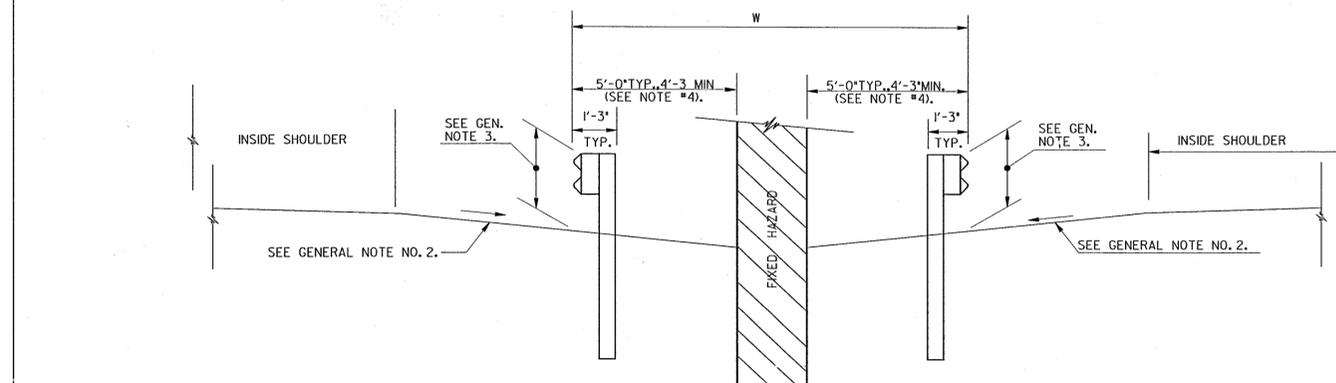
USER'S GUIDE:

- 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.



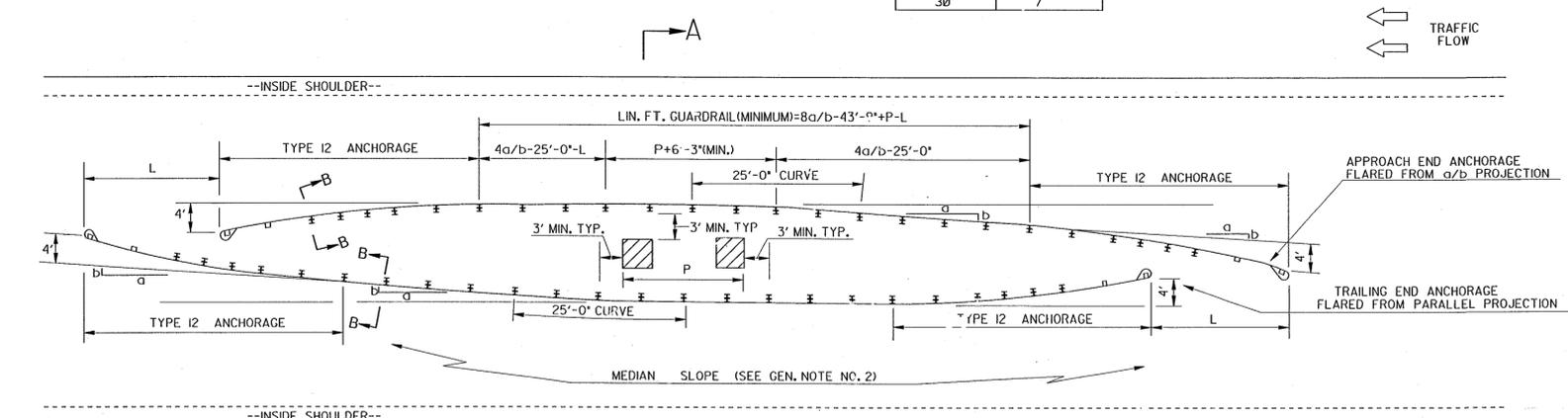
SECTION B-B

NOTE:
SECTION B-B IS APPLICABLE FOR ENTIRE INSTALLATION.

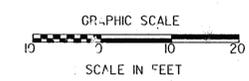
W	L
12'-0"	14'-0"
13'-0"	16'-0"
14'-0"	18'-0"
15'-0"	20'-0"

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

DO NOT USE THIS STANDARD FOR GORE AREAS.



PLAN VIEW



7-22-96		DEPARTMENT OF TRANSPORTATION	
4-4-96		STATE OF GEORGIA	
REVISED AND REDRAWN	BY	DATE	
GEN. REVISION	REV. ANCH. TO TP. II	REVISION	
SCALE AS SHOWN	DES. (SUBMITTED)		DEC., 1993
DRW. (APPROVED)	TRA. (APPROVED)		NUMBER 4055
CHK.	STATE HIGHWAY ENGINEER		

RELEASED FOR CONSTRUCTION - 12/05/11

THE LPA GROUP
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REVISION DATES

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

DRAWING No. 41-026