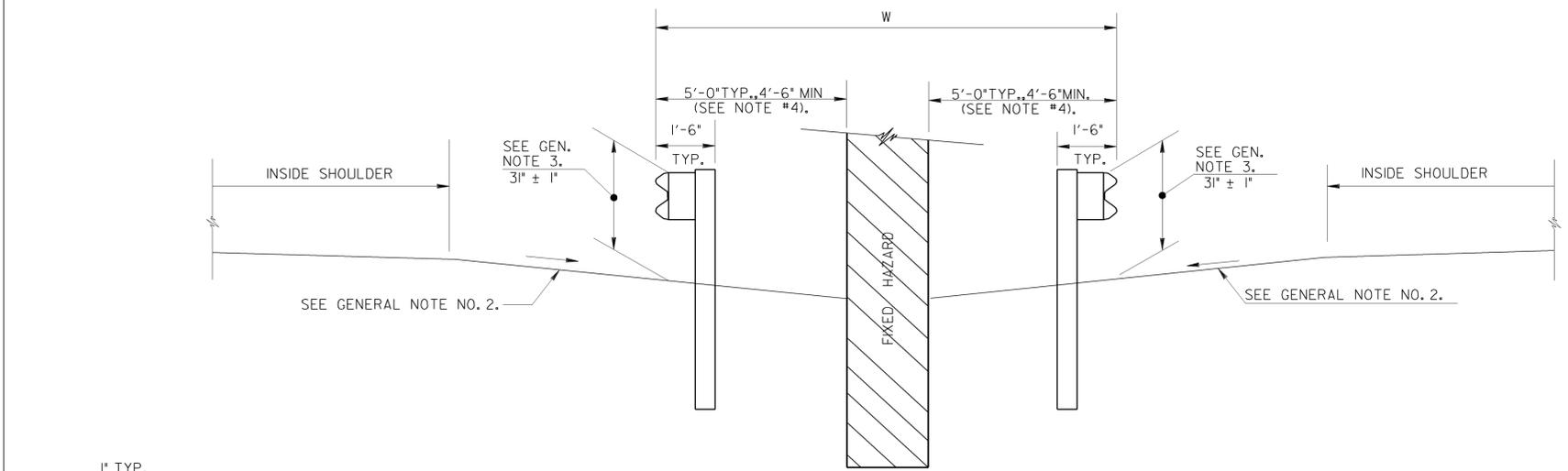


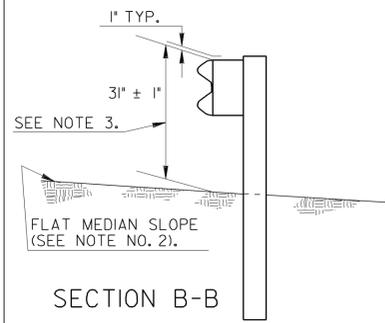
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.			

GENERAL NOTES:

1. SPECIFICATIONS: GEORGIA STANDARD, CURRENT EDITION, AND SUPPLEMENTS THERETO.
2. ALL MEDIAN SLOPES SHALL BE 10:1, OR FLATTER, FOR THE ENTIRE INSTALLATION AND FOR AT LEAST 50 FT. IN ADVANCE ON BOTH SIDES.
3. THE HEIGHT OF "W"-BEAM RAIL TOP SHALL BE 31" ± 1", AS MEASURED TO THE GROUND LINE BELOW THE FACE OF RAIL AT ALL POINTS.
4. WHERE AN OFFSET OF AT LEAST 4'-6" 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.



SECTION A-A
(NO SCALE)



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)	SHY-LINE OFFSET FT	MAX. FLARE RATE (a/b)	
		BARRIER INSIDE SHY-LINE	BARRIER AT OR BEYOND SHY-LINE
70	9	30	15
60	8	26	14
55	7	24	12
50	6.5	21	11
45	6	18	10
40	5	16	8
30	4	13	7

DO NOT USE THIS STANDARD FOR GORE AREAS.

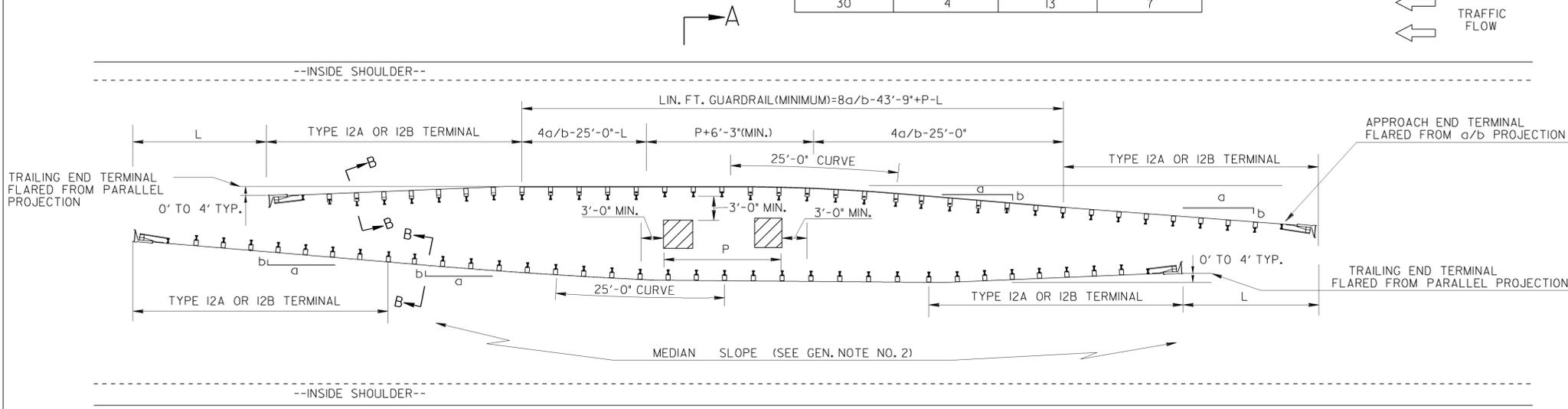
USER'S GUIDE:

- a) DETERMINE VALUE FOR 'W' FROM DEPTH OF OBJECT AND OFFSETS, THEN SELECT 'L' VALUE FROM TABLE A AT LEFT.
- b) FIND a/b FROM TABLE B AT LEFT.
- c) ESTABLISH 'P' (OUTSIDE TO OUTSIDE OF OBJECT) AND ROUND TO MULTIPLE OF 6'-3" OR 12'-6".
- d) MINIMUM LINEAR FEET OF GUARDRAIL IS THEN EQUAL TO: (16)(a/b)-87'-6"+2P-2L.

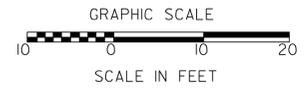
ALSO: FOUR TYPE 12A OR 12B TERMINALS IN ADDITION TO THE ABOVE.

SPECIAL NOTE:

STANDARD NO. 4389 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.



PLAN VIEW



REV. DIM. TO REFLECT 8" BLK 1-29-16		DATE	
REV. TP 12 TO TP 12A/B		REVISION	
REV. TABLE B		REVISION	
DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA STANDARD GUARDRAIL LOCATION AT FIXED OBJECTS IN MEDIAN 3 INCH GUARDRAIL HEIGHT			
SCALE AS SHOWN		AUGUST 2011	
DES. G.L.O. (SUBMITTED)	STATE DESIGN POLICY ENGINEER		NUMBER 4389
DRW. G.L.O.			
CHK. B.R.E. (APPROVED)	 CHIEF ENGINEER		
REVIEW B.A.S.			