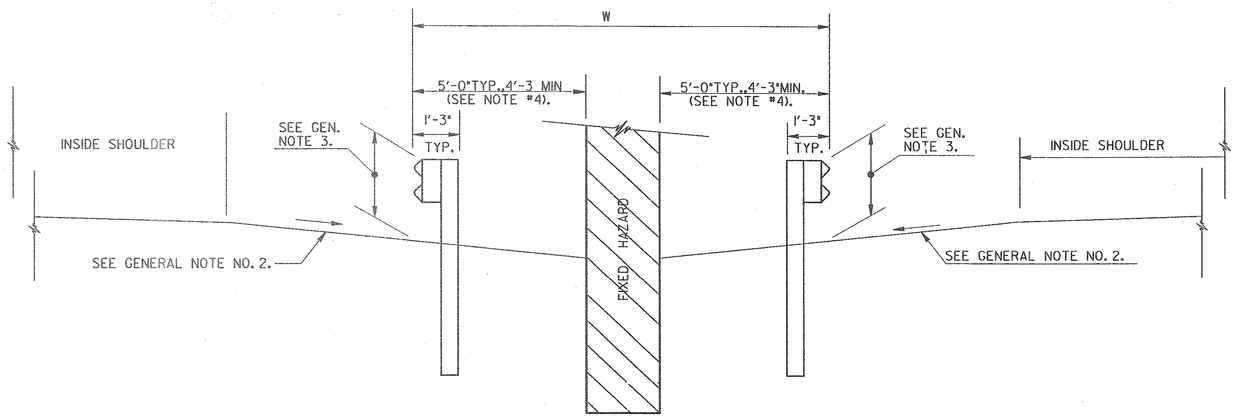
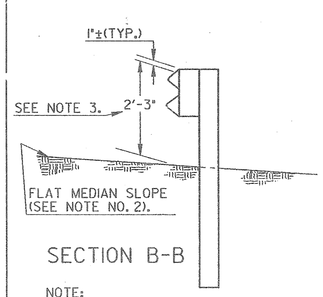
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.		488	604



SECTION A-A

(NO SCALE)



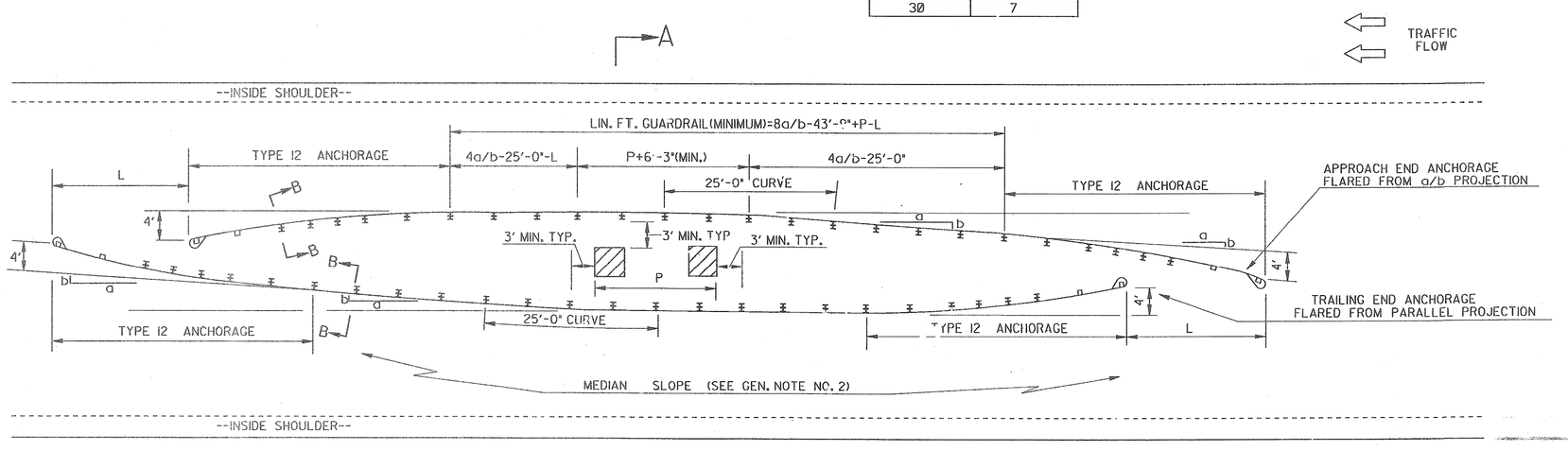
SECTION B-B

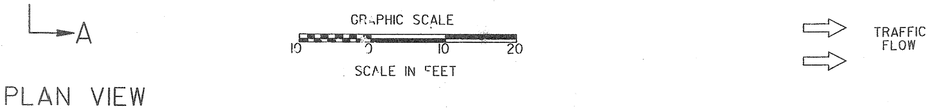
NOTE:
SECTION B-B IS APPLICABLE FOR ENTIRE INSTALLATION.

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

DO NOT USE THIS STANDARD FOR GORE AREAS.

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





PLAN VIEW

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 2'-3", AS MEASURED TO THE GROUND LINE BELOW THE FACE OF RAIL AT ALL POINTS.
4. WHERE AN OFFSET OF AT LEAST 4'-3" CANNOT BE OBTAINED FROM RAIL FACE TO OBJECT FACE, DOUBLE POST SPACING(3'-1½" 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:

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 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.

BY	REVISION	DATE
G.J.P.	REVISED AND REDRAWN	7-22-98
R.M.U.	GEN. REVISION	4-4-96
R.M.U.	REV. ANCH. TO TP. II	12-15-94

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

STANDARD
GUARDRAIL LOCATION AT FIXED OBJECTS IN MEDIAN

SCALE AS SHOWN

DEC., 1993

DES. ____
DRW. ____
TRA. ____
CHK. ____

(SUBMITTED) James H. Bennett
STATE ROAD & AIRPORT DESIGN ENGR.

(APPROVED) [signature]
STATE HIGHWAY ENGINEER

NUMBER 4055