

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.

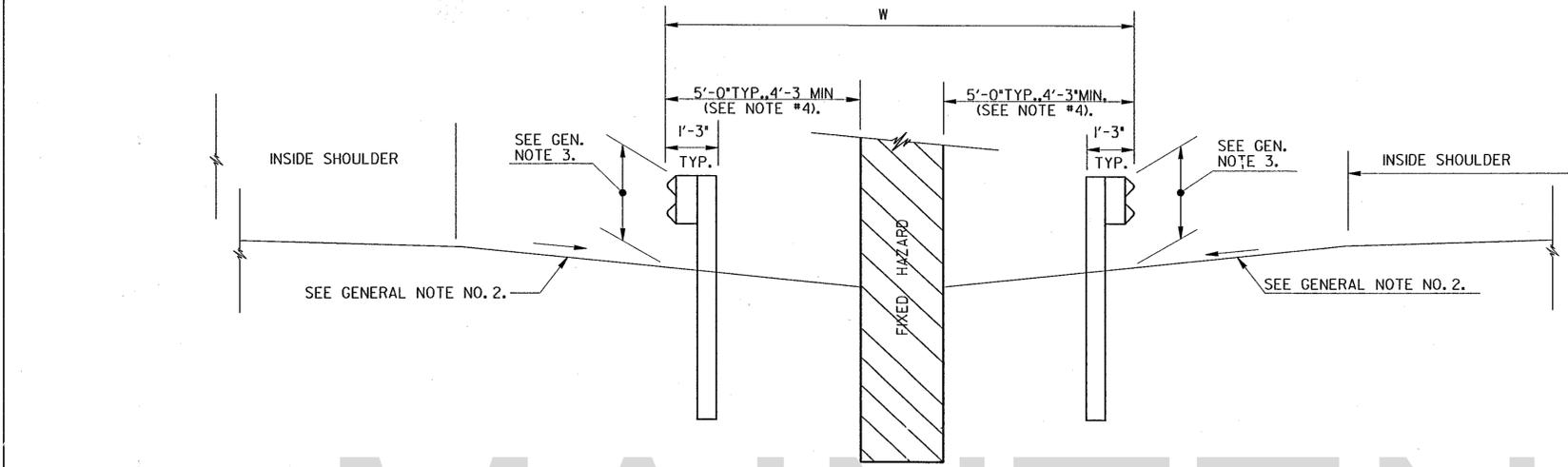
USER'S GUIDE:

- 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: $(16)(a/b) - 87 - 6 + 2P - 2L$.

ALSO: FOUR TYPE 12 ANCHORAGES IN ADDITION TO THE ABOVE.

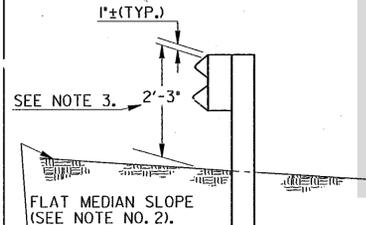
SPECIAL NOTE:

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.



SECTION A-A
(NO SCALE)

DO NOT USE THIS STANDARD FOR GORE AREAS.

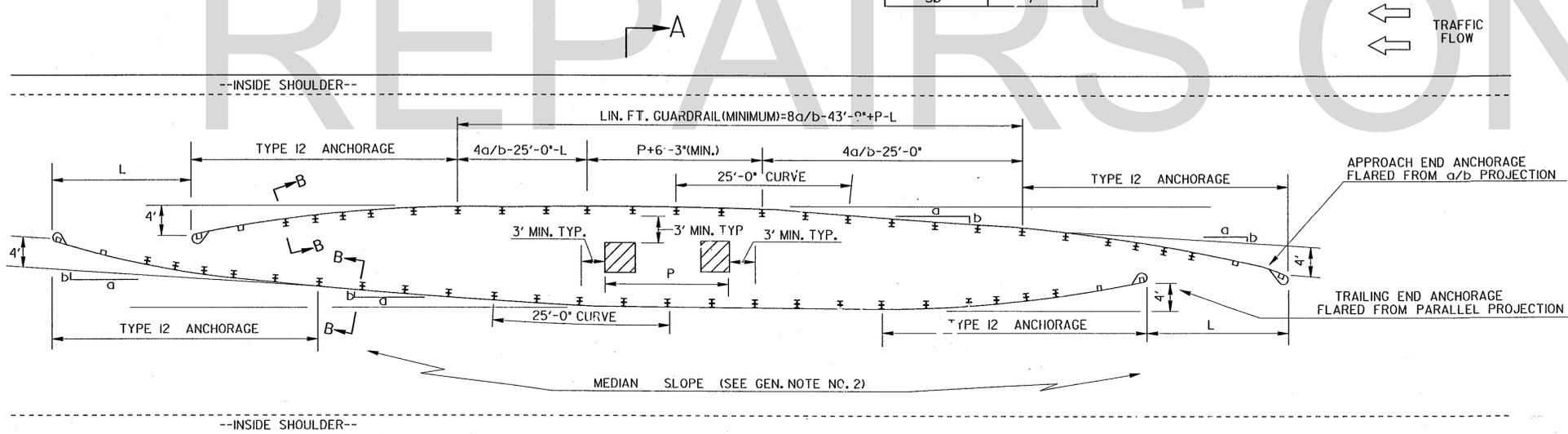


SECTION B-B

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 |



PLAN VIEW

| | | | |
|----------|------|---|--------------------|
| 7-22-98 | | DEPARTMENT OF TRANSPORTATION | |
| 4-4-96 | | STATE OF GEORGIA | |
| REVISION | DATE | <p>STANDARD GUARDRAIL LOCATION AT FIXED OBJECTS IN MEDIAN</p> <p>SCALE AS SHOWN</p> <p>DEC., 1993</p> | |
| REVISOR | BY | | |
| DESIGNED | DATE | | |
| CHECKED | DATE | | |
| DESIGNED | DATE | <p>STATE ROAD & AIRPORT DESIGN ENGINEER</p> <p>STATE HIGHWAY ENGINEER</p> | <p>NUMBER 4055</p> |