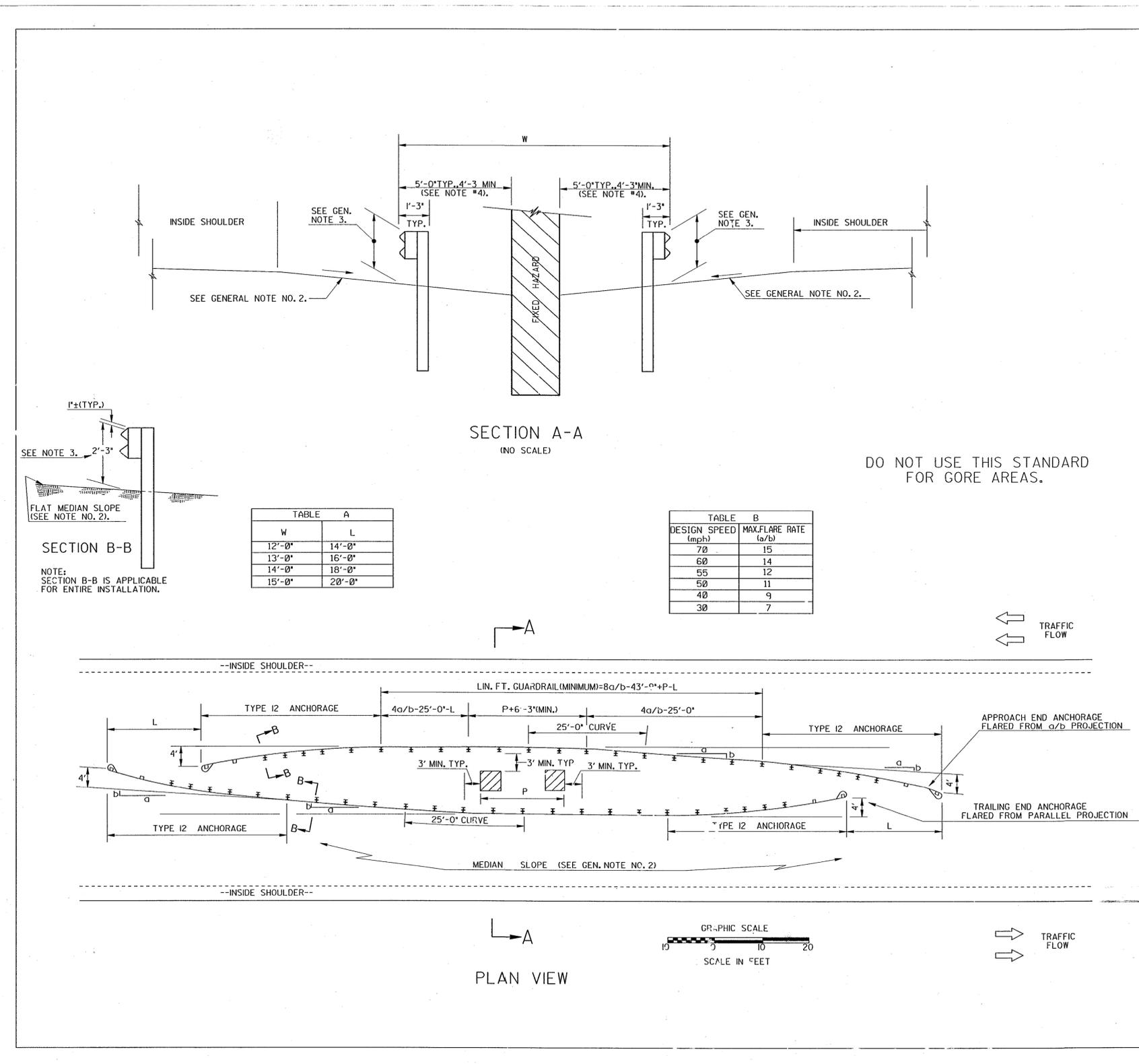


AS-BUILT PLANS 12/12/12



- 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.

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

**THE LPA GROUP**

**TRANSPORTATION CONSULTANTS**

A UNIT OF MICHAEL BAKER CORPORATION

3595 ENGINEERING DRIVE  
NORCROSS, GEORGIA 30092  
(770) 263-9118

REVISION DATES	

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

DRAWING No.  
**41-025**