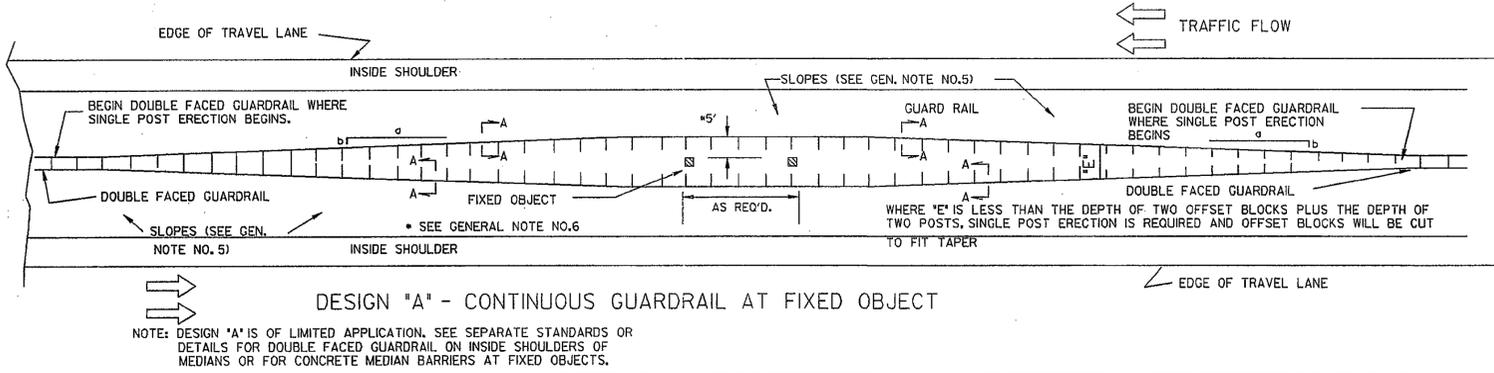
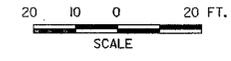
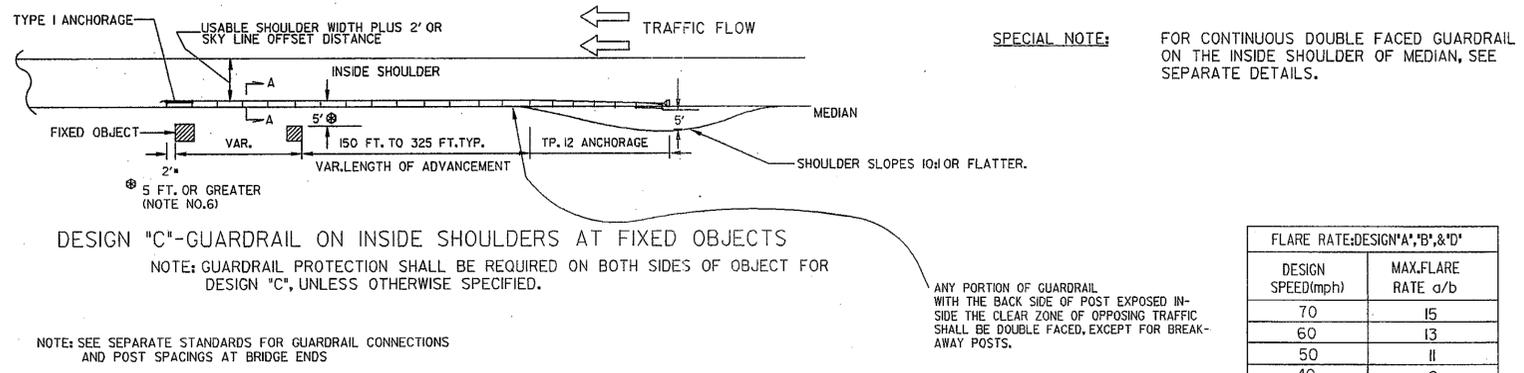
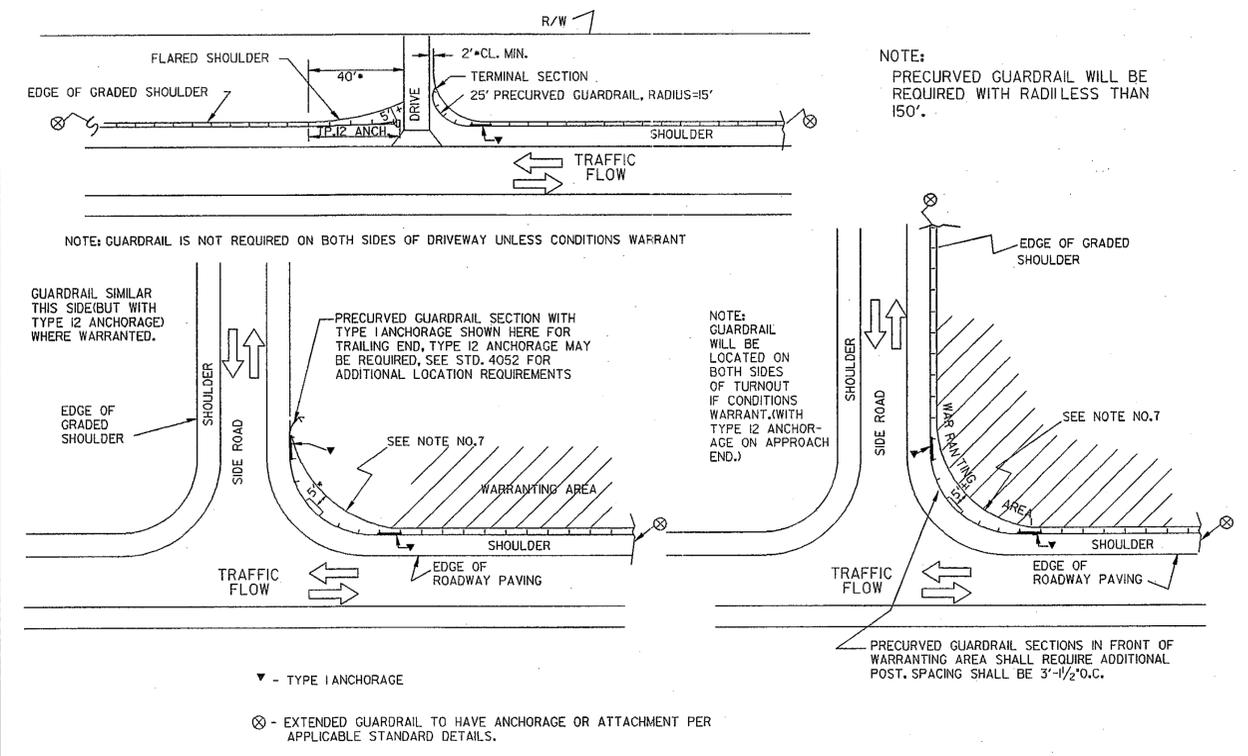


GUARDRAIL LOCATIONS IN MEDIANS

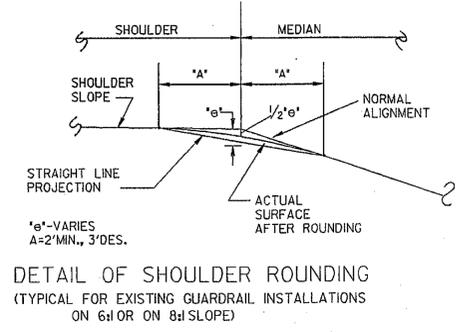


GUARDRAIL LOCATIONS AT TURNOUTS

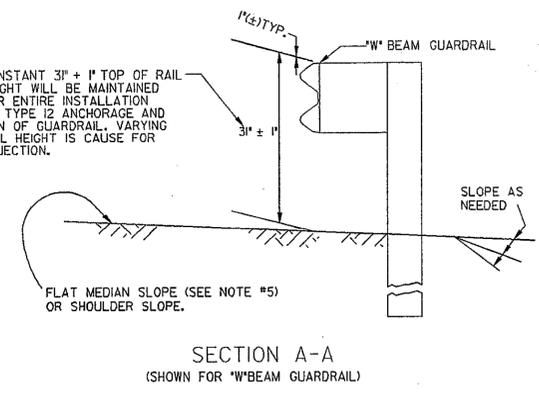
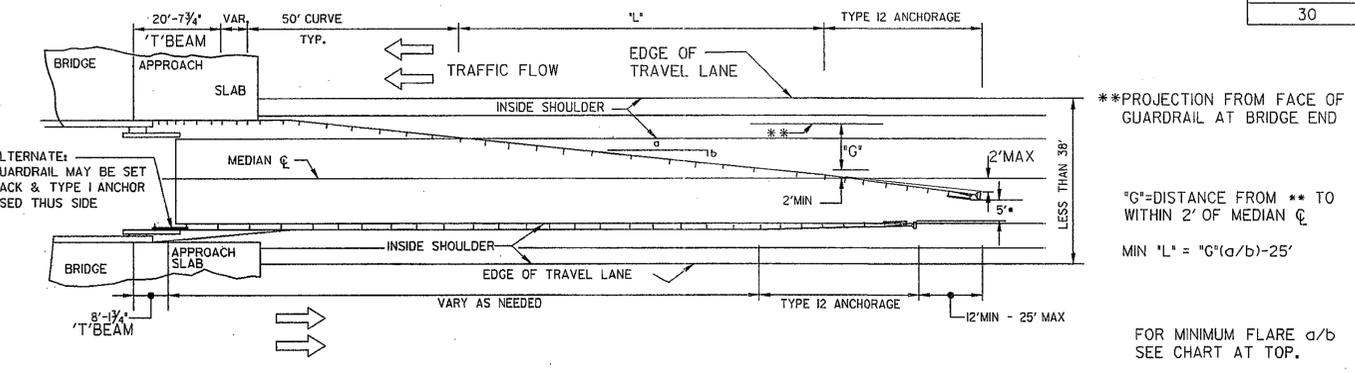
NO SCALE



FLARE RATE: DESIGN "A", "B", & "D"	
DESIGN SPEED (mph)	MAX. FLARE RATE a/b
70	15
60	13
50	11
40	9
30	7



- GENERAL NOTES:**
- SPECIFICATIONS: GEORGIA STANDARD, CURRENT EDITION, AND SUPPLEMENTS THERETO.
 - FOR DETAILS OF GUARDRAIL HARDWARE, POST, AND OFFSET BLOCKS, SEE STANDARDS 4381 AND 4382.
 - FOR DETAILS OF GUARDRAIL ANCHORAGES, SEE SEPARATE STANDARDS, OR CONSTRUCTION DETAILS AS APPLICABLE.
 - FOR DETAILS OF DOUBLE FACED GUARDRAIL ATTACHED TO OR TERMINATED AT CONCRETE MEDIAN BARRIER, SEE STANDARD 4940.
 - NEGATIVE SLOPES IN FRONT OF GUARDRAIL AND ALL ANCHORAGES SHALL BE 10:1, OR FLATTER, FOR ALL NEW INSTALLATIONS.
 - OFFSET BETWEEN FACE OF GUARDRAIL AND FACE OF FIXED OBJECT SHALL BE 5 FT., +DESIRABLE, 4'-3" MINIMUM. WHERE AN OFFSET OF LEAST 4'-3" CANNOT BE OBTAINED, DOUBLE POST SPACINGS (3'-1/2" O.C.) IN FRONT OF OBJECT PLUS A MINIMUM OF 7 SUCH SPACINGS IN ADVANCE OF OBJECT IS REQUIRED WITH A 3 FT. MINIMUM OFFSET.
 - WHERE PRECURVED GUARDRAIL IS INSTALLED AROUND RADIAT INTERSECTING SIDE ROADS, THE SHOULDER AREA BACK OF THE GUARDRAIL IS TO BE WIDENED AS SHOWN ABOVE WITH THE OFFSET BETWEEN THE TRAVEL LANE AND GUARDRAIL REMAINING APPROXIMATELY CONSTANT.



DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA	
STANDARD GUARDRAIL LOCATIONS IN MEDIANS GUARDRAIL LOCATIONS AT TURNOUTS 31 INCH GUARDRAIL HEIGHT	
SCALE: AS SHOWN	AUGUST 2011
BY: DES. G.L.G. (SUBMITTED) <i>B. A. St...</i> DRW. G.L.G. STATE DESIGN POLICY ENGINEER CHK. B.B.E. (APPROVED) <i>Donald M. Run</i> REVIEW B.A.S. CHIEF ENGINEER	NUMBER 4386