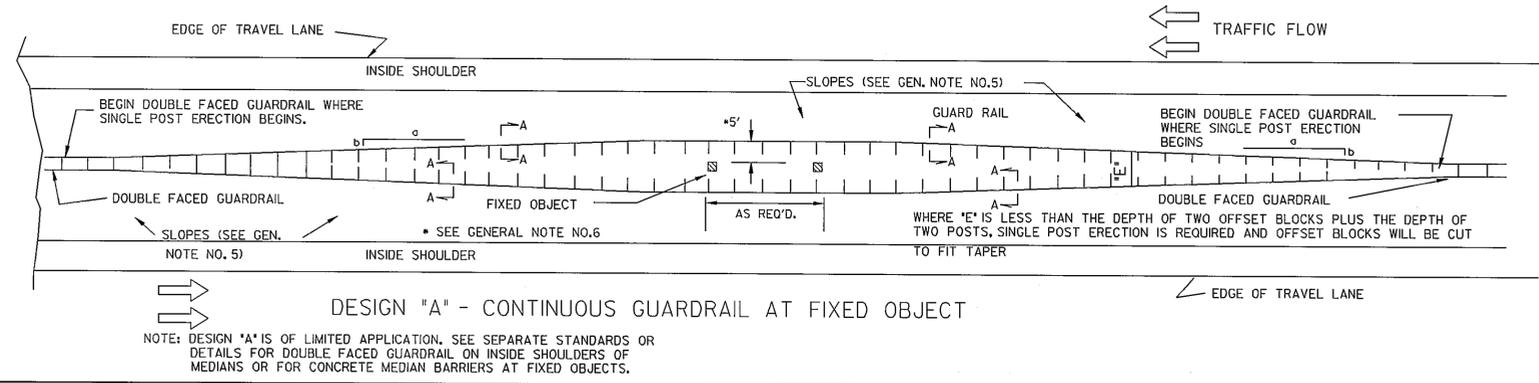
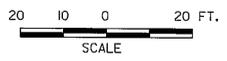


STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	CSBRG-0007-00 (041)	89	150

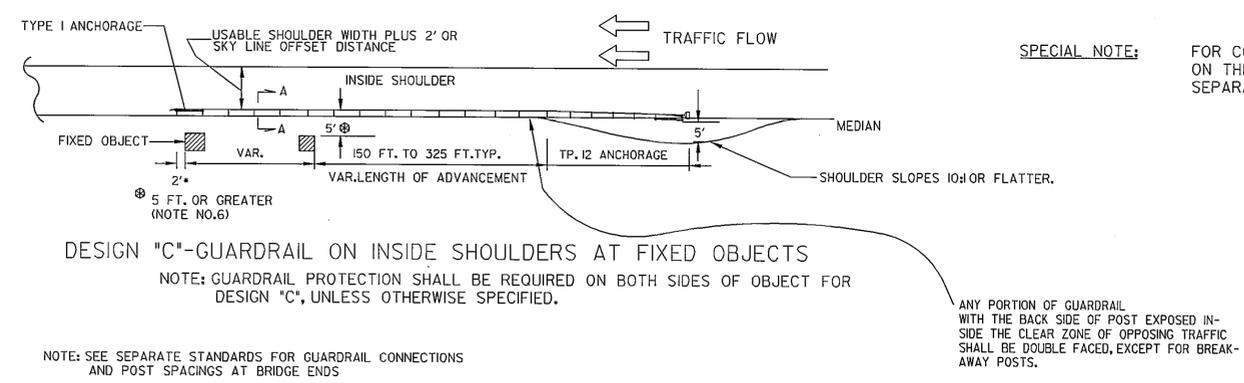
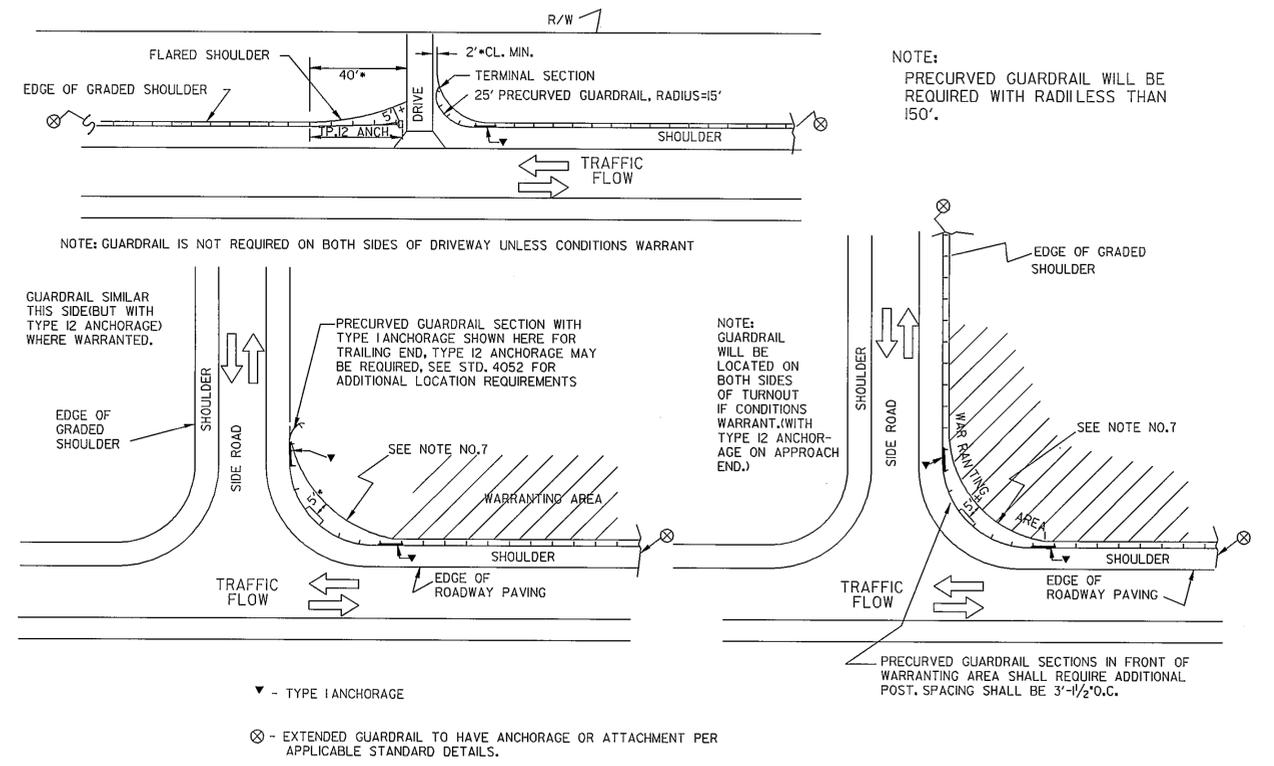
GUARDRAIL LOCATIONS IN MEDIANS



DESIGN "A" - CONTINUOUS GUARDRAIL AT FIXED OBJECT

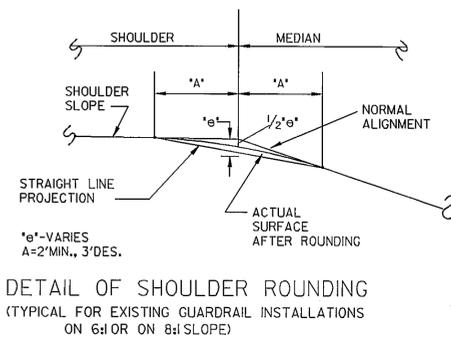
GUARDRAIL LOCATIONS AT TURNOUTS

NO SCALE

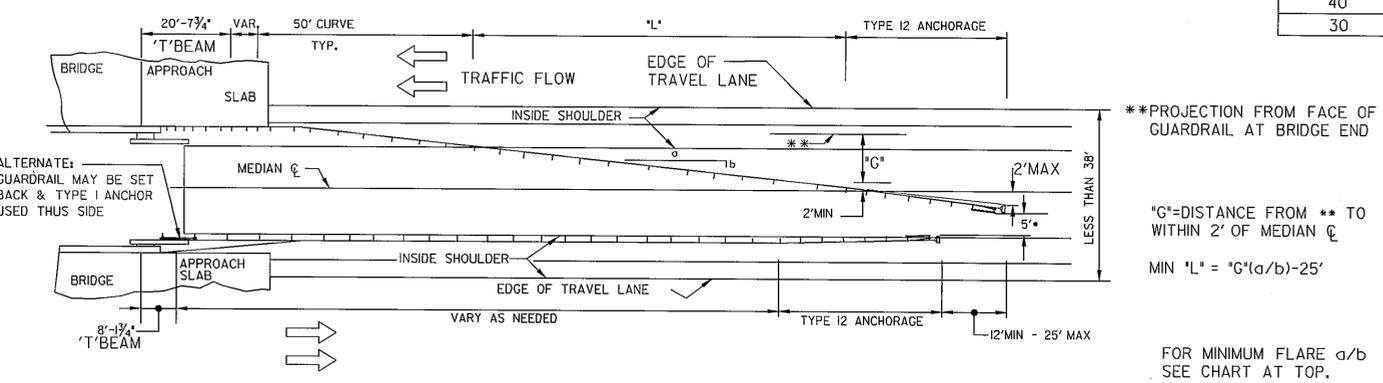


DESIGN "C" - GUARDRAIL ON INSIDE SHOULDERS AT FIXED OBJECTS

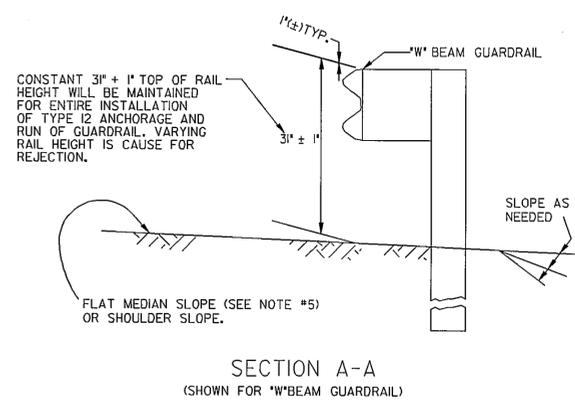
FLARE RATE: DESIGN "A", "B", & "D"	
DESIGN SPEED (mph)	MAX. FLARE RATE a/b
70	15
60	13
50	11
40	9
30	7



- 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 AT 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 RADIUS AT 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.



DESIGN "D" - GUARDRAIL AT BRIDGE ENDS IN NARROW MEDIAN



SECTION A-A (SHOWN FOR "W" BEAM GUARDRAIL)

DATE		DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA	
REVISION		STANDARD GUARDRAIL LOCATIONS IN MEDIANS GUARDRAIL LOCATIONS AT TURNOUTS 31 INCH GUARDRAIL HEIGHT	
SCALE: AS SHOWN		AUGUST 2011	
BY	DES. G.L.O. (SUBMITTED)	NUMBER	
	DRW. G.L.O.	4386	
CHK. B.B.E. (APPROVED)	STATE DESIGN POLICY ENGINEER		
REVIEW B.A.S.	CHIEF ENGINEER		