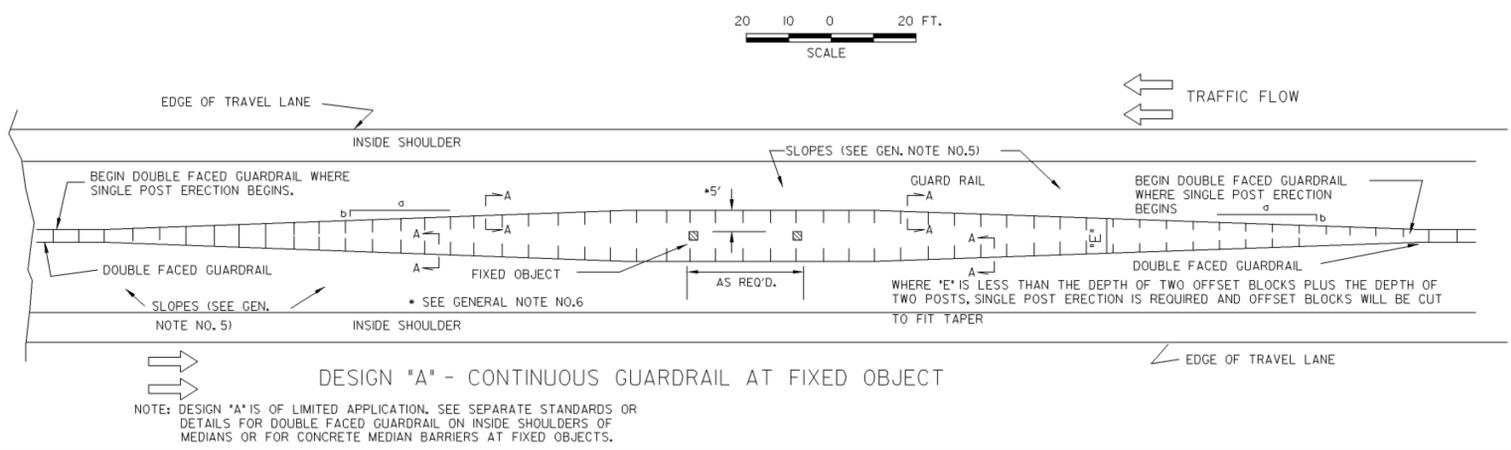
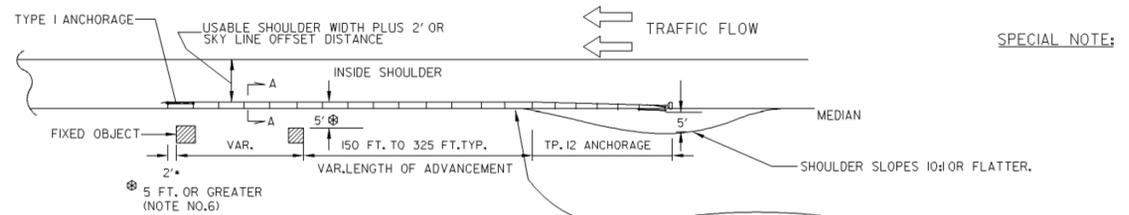
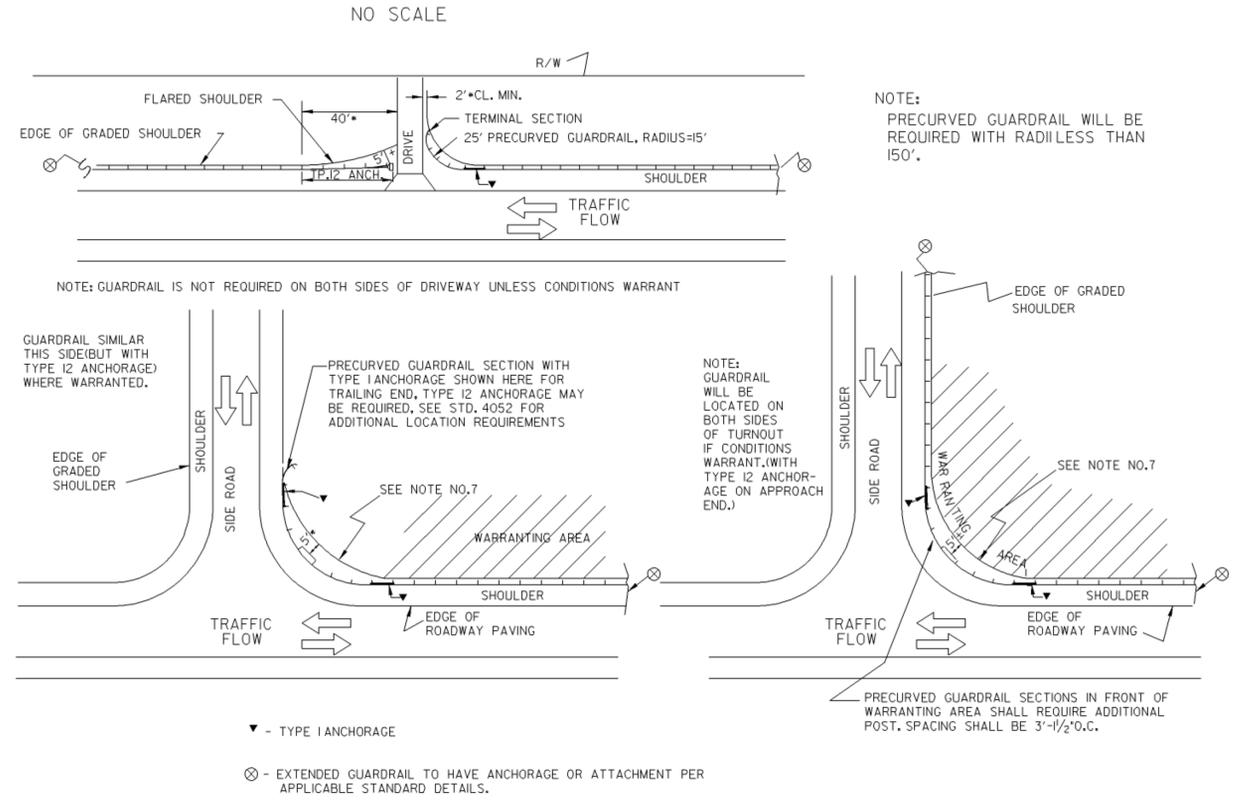


STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	STP00-2610-00(004)	257	352

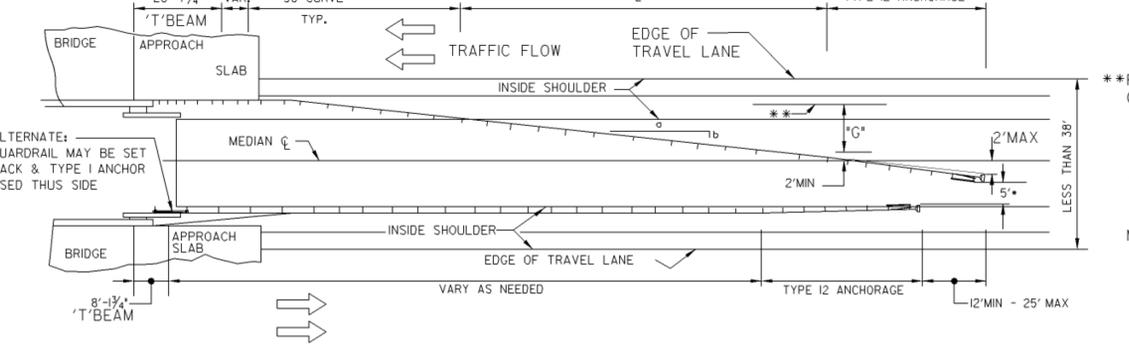
GUARDRAIL LOCATIONS IN MEDIANS



GUARDRAIL LOCATIONS AT TURNOUTS



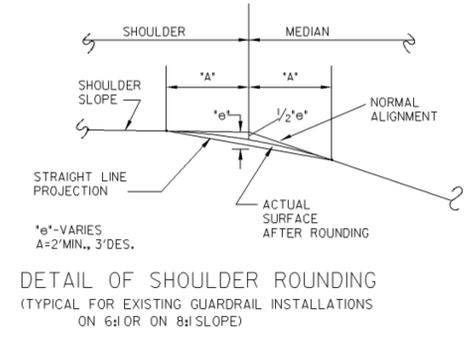
SPECIAL NOTE: FOR CONTINUOUS DOUBLE FACED GUARDRAIL ON THE INSIDE SHOULDER OF MEDIAN, SEE SEPARATE DETAILS.



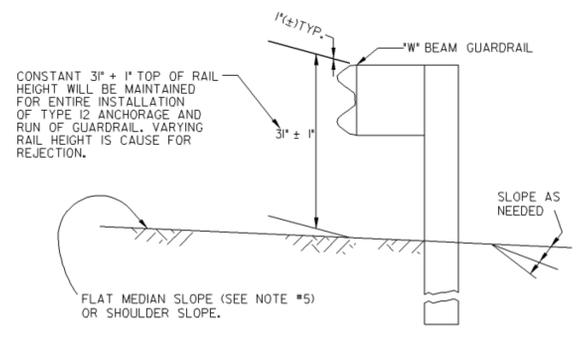
FLARE RATE: DESIGN A, B, & D

DESIGN SPEED (mph)	MAX. FLARE RATE a/b
70	15
60	13
50	11
40	9
30	7

* * PROJECTION FROM FACE OF GUARDRAIL AT BRIDGE END
 G = DISTANCE FROM ** TO WITHIN 2' OF MEDIAN CL
 MIN *L* = *G*(a/b) - 25'
 FOR MINIMUM FLARE a/b SEE CHART AT TOP.
 ⊕ FOR WIDER MEDIANS, SEE STD. 4051



- 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 RADI 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.



DEPARTMENT OF TRANSPORTATION
 STATE OF GEORGIA
 STANDARD
 GUARDRAIL LOCATIONS IN MEDIANS
 GUARDRAIL LOCATIONS AT TURNOUTS
 3 INCH GUARDRAIL HEIGHT

SCALE: AS SHOWN
 AUGUST 2011

DES. G.L.O. (SUBMITTED)	STATE DESIGN POLICY ENGINEER	NUMBER
DRW. G.L.O.		4386
CHK. B.R.E. (APPROVED)	CHIEF ENGINEER	
REVIEW B.A.S.		