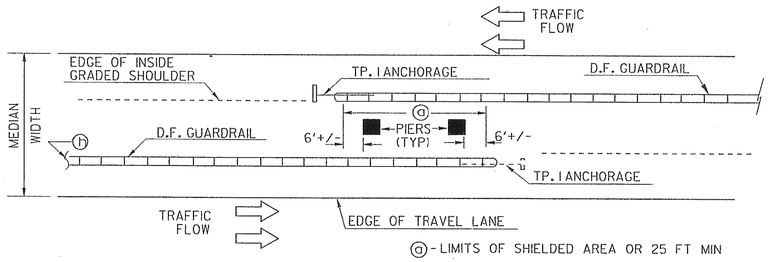
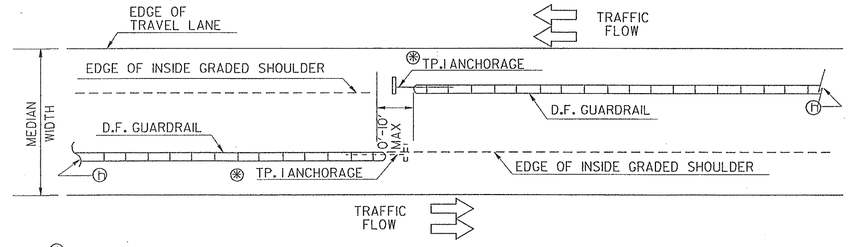
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.		78	106

GENERAL NOTES:

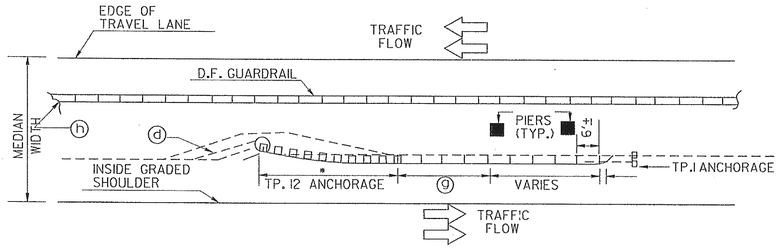
1. SEE SEPARATE STANDARDS, CONSTRUCTION DETAILS, AND/ORSPECIFICATIONS AS APPLICABLE FOR GUARDRAIL AND ANCHORAGE REQUIREMENTS.
2. NEGATIVE SLOPES LOCATED IN FRONT OF GUARDRAIL AND ANCHORAGES SHALL BE 10:1 OR FLATTER.
3. SEE SEPARATE DETAILS WHERE TYPE 10-D ANCHORAGES ARE SPECIFIED. ENERGY ABSORPTION SYSTEMS, INC.-"BREAKMASTER" OR SYRO STEEL CO.-"C.A.T." FOR DOUBLE FACED GUARDRAIL, OR OTHER MANUFACTURER'S EQUAL, WHICH HAS BEEN APPROVED BY THE FHWA AS MEETING THE REQUIREMENTS OF NCHRD 350, TL-3 FOR USE WITH DOUBLE FACED GUARDRAIL IN A BIDIRECTIONAL SYSTEM MAY BE USED.



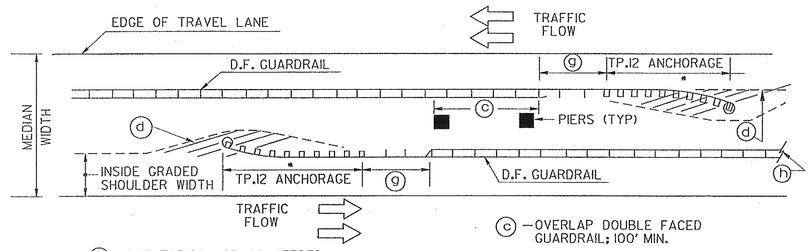
ⓐ - LIMITS OF SHIELDED AREA OR 25 FT MIN



⊛ WHERE LOCATIONS ARE REVERSED (GUARDRAIL BEING TERMINATED ON TRAFFIC APPROACH END) THE ANCHORAGES SHALL BE TYPE10-D, INSTEAD OF TYPE 1 ANCHORAGE



ⓗ - DOUBLE FACED GUARDRAIL CONTINUOUS TO ANCHORAGE OR CONNECTION, AS SPECIFIED

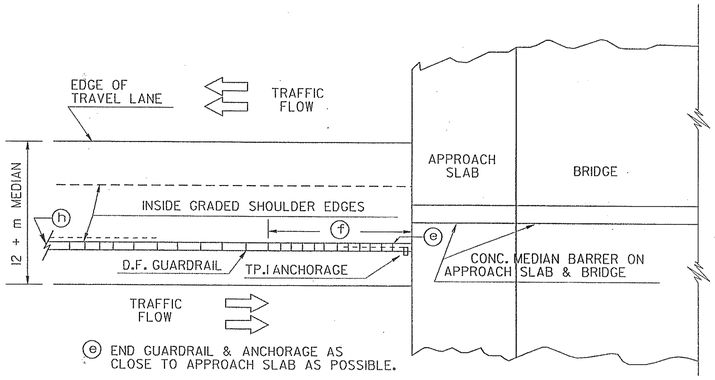


ⓖ - 200' TYPICAL OR AS NEEDED BETWEEN TP.12 ANCHORAGE AND BEGINNING OF OBJECT

ⓒ - OVERLAP DOUBLE FACED GUARDRAIL; 100' MIN.

ⓓ - GRADED SHOULDER FLARED IF MEDIAN SLOPES ARE STEEPER THAN 10:1.

—TYPICAL PLAN VIEWS ALONG ROADWAY—

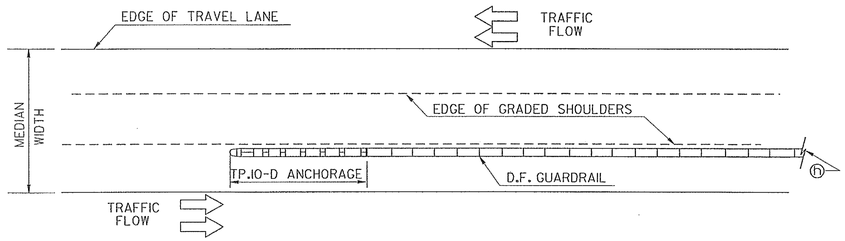


ⓔ END GUARDRAIL & ANCHORAGE AS CLOSE TO APPROACH SLAB AS POSSIBLE.

ⓕ REDUCED POST SPACINGS (3'-1½" C. TO C.) REQ'D. BEGINNING 40' +- IN ADVANCE OF APPROACH SLAB

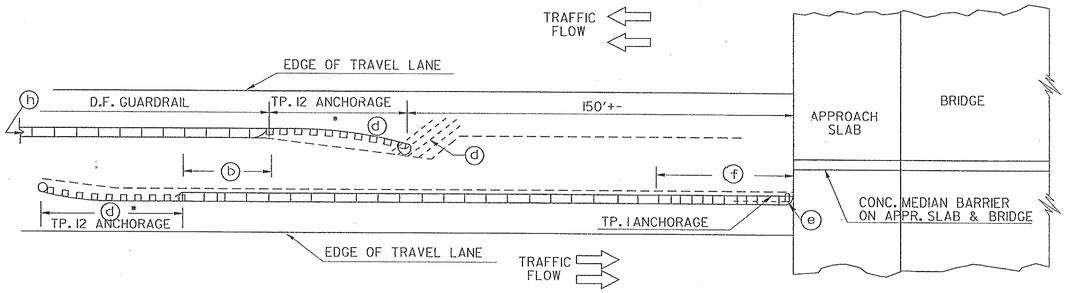
* SPECIAL NOTE:

WHERE A TERMINAL IS EXPOSED TO TRAFFIC FROM BOTH SIDES OF THE MEDIAN, A TYPE 10-D ANCHORAGE IS REQUIRED. WHERE A TERMINAL EXPOSURE IS LIMITED TO ONLY APPROACH END TRAFFIC, A TYPE 12 IS NORMALLY SPECIFIED, BUT A TYPE 10-D IS ACCEPTABLE PROVIDED IT IS CONNECTED TO DOUBLE FACED GUARDRAIL.



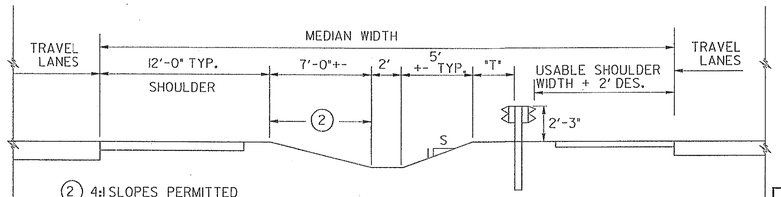
—TYPICAL BEGINNING OR END OF GUARDRAIL—

NOTE: SEE SEPARATE SHEET FOR DETAILS OF OPENINGS FOR EMERGENCY VEHICLES.



TYPICAL PLAN VIEWS AT BRIDGE ENDS

ⓑ OVERLAP DOUBLE FACED GUARDRAIL: 200' TYP. WITH TYPE 12 ANCHORAGES; 125' TYP. WITH TYPE 10-D ANCHORAGES



② 4:1 SLOPES PERMITTED 6:1 OR FLATTER DESIPED

TYPICAL CROSS SECTION

S : 1	MIN. "T"
4:1 OR FLATTER	1'-0" WITH 6' POST
STEEPER THAN 4:1	2'-0" WITH 6' POST 1'-0" WITH 7' POST

NOTE:
THESE DETAILS ARE TYPICAL FOR USE ON LIMITED ACCESS TYPE PROJECTS WHERE CONTINUOUS DOUBLE FACED GUARDRAIL IS REQUIRED IN THE MEDIAN.

4/1-14

DATE	DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA	
REVISION	STANDARD LOCATION OF CONTINUOUS DOUBLE FACED GUARDRAIL IN MEDIAN	
	NO SCALE	AUG. 1999
BY	DES. ____ DRW. ____ TRA. ____ CHK. ____ (SUBMITTED) STATE ROAD & AIRPORT DESIGN ENGR. (APPROVED) CHIEF ENGINEER	NUMBER 4057