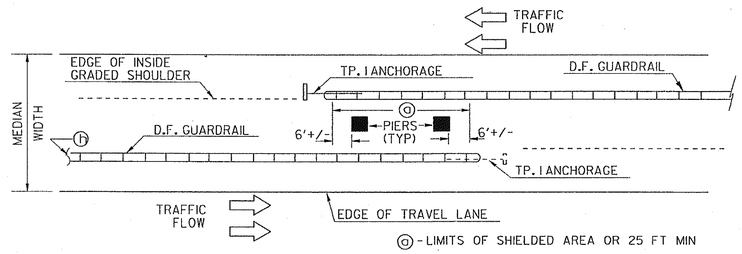
Wed Oct 20 14:54:55 1999 \\GDOT_GO_SV20\OCF\OSD_Mularact posta M:\David\approved\revised\4057.prf

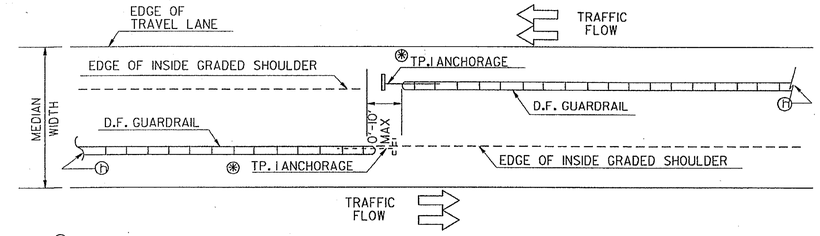
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	M004205-CST	224	302

GENERAL NOTES:

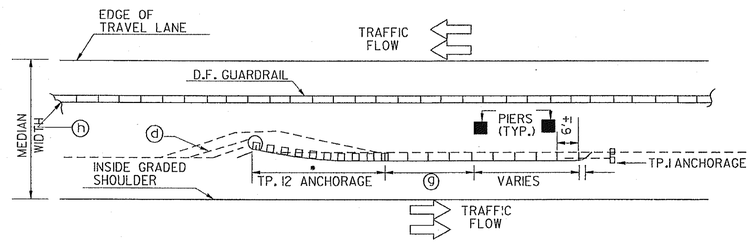
1. SEE SEPARATE STANDARDS, CONSTRUCTION DETAILS, AND/ORSPECIFICATIONS AS APPLICABLE FOR GUARDRAIL AND ANCHORAGE REQUIREMENTS.
2. NEGATIVE SLOPES LOCATED IN FRONT OF GUARDRAIL AND ANCHORAGES SHALL BE 10:1 OR FLATTER.
3. SEE SEPARATE DETAILS WHERE TYPE 10-D ANCHORAGES ARE SPECIFIED. ENERGY ABSORPTION SYSTEMS, 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.



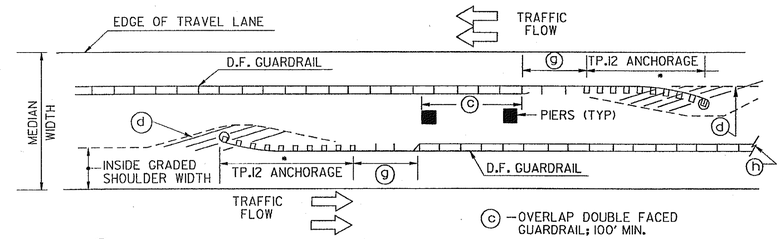
ⓐ - LIMITS OF SHIELDED AREA OR 25 FT MIN



⊛ 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

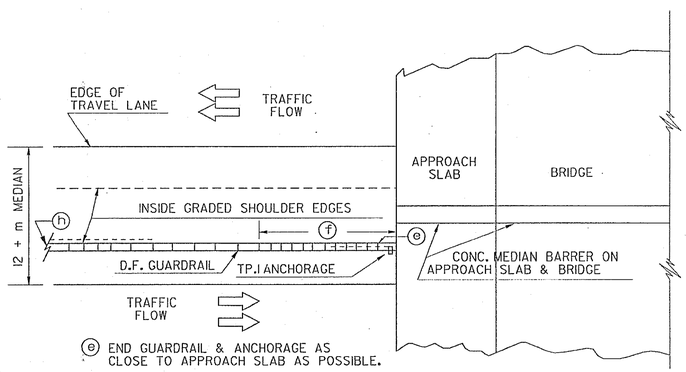


ⓖ - 200' TYPICAL OR AS NEEDED BETWEEN TP.12 ANCHORAGE AND BEGINNING OF OBJECT

ⓒ - OVERLAP DOUBLE FACED GUARDRAIL; 100' MIN.

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

—TYPICAL PLAN VIEWS ALONG ROADWAY —

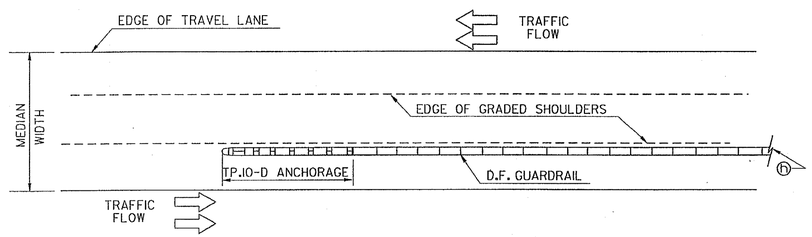


ⓔ END GUARDRAIL & ANCHORAGE AS CLOSE TO APPROACH SLAB AS POSSIBLE.

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

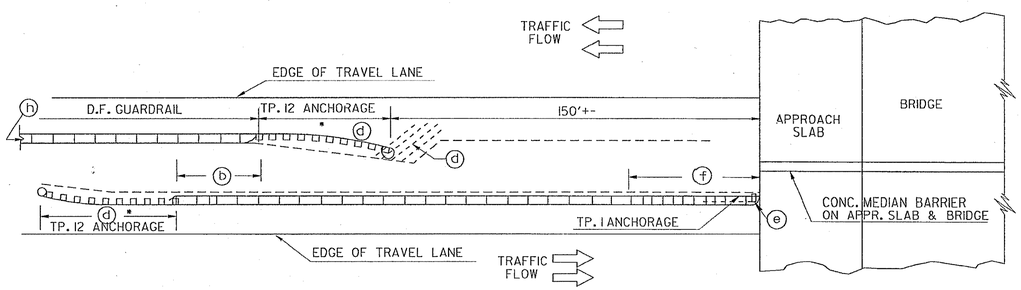
SPECIAL NOTE:

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.



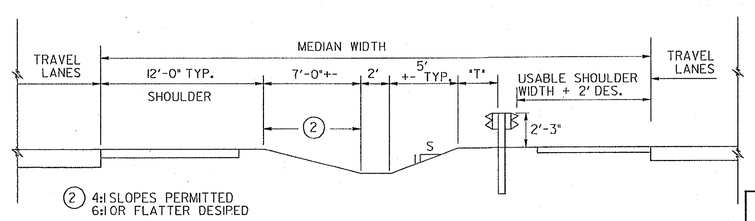
—TYPICAL BEGINNING OR END OF GUARDRAIL —

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.

DATE	REVISION	BY

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

STANDARD

LOCATION OF CONTINUOUS DOUBLE FACED GUARDRAIL IN MEDIAN

NO SCALE — AUG. 1999

DES. ____ DRW. ____ TRA. ____ CHK. ____

(SUBMITTED) STATE ROAD & AIRPORT DESIGN ENGR.
(APPROVED) CHIEF ENGINEER

NUMBER 4057

41-26

4/9/2010 7:43:40 AM \\GDOT-DSN\GOPLOT\OCF\GO_Klp8000.pof ffLanders C:\Documents and Settings\ffLanders\Desktop\M004205\STANDARDS\gse4057.tif GO-RD5