



SITES REQUIRING LONGER **GUARDRAIL POSTS**

TABLE I NORMAL GUARDRAIL LOCATION-THROUGH TRAFFIC LANES LEFT OF TRAFFIC

SHOULDER WIDTH (S)	PAVED SHOULDER WIDTH (PS)	OFFSET FROM EDGE OF PAVEMENT TO FACE OF GUARDRAIL (O)
15'	3', 4', 10' or 12'	12'
13'	3'	10'
12' (MED. 6 LANE)	10'	10'
11'	3'	8'
8' (MED.)	3' or 4'	5'

TRAFFIC LANES RIGHT OF TRAFFIC

	SHOULDER WIDTH (S)	PAVED SHOULDER WIDTH (PS)	OFFSET FROM EDGE OF PAVEMENT TO FACE OF GUARDRAIL (O)		
	15'	6', 10' or 12'	12'		
	13'	8'	10'		
	11'	0, 3', 4' or 6'	8'		
	9'	0, 3' or 4'	6'		
	7'	0 or 3'	4'		
Г	5'	0 or 3'	2'		

GUARDRAIL LOCATION ON RECOVERABLE SLOPE

SHEET 6 OF 8

BEAM GUARDRAIL INSTALLATION CRITERIA

VIRGINIA DEPARTMENT OF TRANSPORTATION

REV. 7/05 501.38

221 505

SPECIFICATION REFERENCE