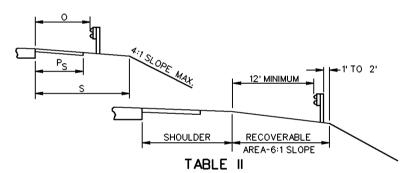


GR-2A INSTALLATION WITH CG-3 OR CG-7 CURB

FOR GUARDRAIL DESIGN POLICIES USING CG-2 AND CG-6 OR URBAN DESIGNS WITH SIDEWALK OR SIDEWALK SPACE SEE APPENDIX A OF THE ROAD DESIGN MANUAL

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

TOTAL SHOULDER WIDTH (S) (PAVED & GRADING)	PAVED SHOULDER WIDTH	OFFSET FROM EDGE OF PAVEMENT TO FACE OF GUARDRAIL (O)	
17'	12'	14'	
15'	3', 4', OR 10'	12'	
13'	3'	10' 8'	
11'	3'		
8' (MED.)	3' or 4'	5'	



LAPPROACH

SHOULDER

PAVED

SHEET 6 OF 9 501.39

NORMAL GUARDRAIL LOCATION-THROUGH TRAFFIC LANES RIGHT OF TRAFFIC

TRAFFIC LANES RIGHT OF TRAFFIC							
TOTAL SHOULDER WIDTH (S) (PAVED & GRADING)	PAVED SHOULDER WIDTH (PS)	OFFSET FROM EDGE OF PAVEMENT TO FACE OF GUARDRAIL (O)					
17'	12'	14'					
15'	6' or 10'	12'					
13'	8'	10'					
11'	0, 3', 4' or 6' 8' 0, 3' or 4' 6'						
9'							
8'	3'	5'					
7'	2'	4'					
5'	0	2'					

GUARDRAIL LOCATION ON RECOVERABLE SLOPE

SPECIFICATION REFERENCE	A COPY OF THE ORIGINAL SEALED AND SIGNED DRAWING IS ON FILE IN THE CENTRAL OFFICE.	V DOT	
	W-BEAM GUARDRAIL INSTALLATION CRITERIA	ROAD AND BRID	GE STANDARDS
221	W BENNI GONNENTE INGENIENT GIVITEININ	REVISION DATE	SHEET 6 OF 9
505	VIRGINIA DEPARTMENT OF TRANSPORTATION	08/10	501.70