

# RURAL SHOULDER CRITERIA

301-3

REFERENCE SECTIONS  
301.2.2, 301.2.3,  
307.2.3, & 602.1.1

Functional Classification	Traffic	Graded Width			Treated Width	Type (I)	Rounding (K)		Guardrail Offset (From Traveled Way)
	Design Year ADT	With Barrier	Without Barrier and Foreslope Steeper than 6:1	Without Barrier 6:1 or Flatter Foreslope			Design Speed		
							≥ 50	< 50	
Interstate, Other Freeways, & Expressways (Q)	ALL	15' Rt. 9' Med. (B)(P)	15' Rt. 9' Med. (B)	10' Rt. 4' Med. (D)	10' Rt. (C), (R) 4' Med. (D)	Paved	10'	--	(L) (G)
Arterial (N)	>2000	13' (P)	12'	8'	8'	PVD (O)	8'	4'	10' (G)
	1501 to 2000	11' (P)	10'	6'	6'	PVD (O)	8'	4'	8' (G)
	400 to 1500	11' (P)	10'	6'	6'	PVD (O)	4'	4'	8' (G)
	< 400	9' (P)	8'	4'	4'	PVD (O)	4'	4'	6' (G)
Collector (N)	>2000	11' (P)	10'	8'	4'	BIT. SRF. TRT. (J)	8'	4'	8' (M)
	1501 to 2000	9' (P)	8'	6' (E)	4'	STBL. AGG.	8'	4'	6' (M)
	400 to 1500	7' (P)	6'	5'	4'	STBL. AGG.	4'	4'	4'
	< 400	7' (P)	6'	(F)	(F)	STBL. AGG.	4'	4'	4'
Local	>2000	11' (P)(H)	10' (H)	8' (H)	4'	BIT. SRF. TRT. (J)	8'	4'	8' (M)
	1501 to 2000	9' (P)	8'	6' (E)	4'	STBL. AGG.	8'	4'	6' (M)
	400 to 1500	7' (P)	6'	5'	4'	STBL. AGG.	4'	4'	4'
	< 400	7' (P)	6'	(F)	(F)	STBL. AGG.	4'	4'	4'

See the following sheet for corresponding notes.