

## APPENDIX C

### Peer Groups and References on Countermeasures

**PEER GROUPS**

	Type of Street	Type of Location	Group 1	Group 2	Group 3	
1	Rural	2 Way Street	1 Segment	2 and less	3 and more	
2			2 Non-Signalized Int.	3 and less	4 and more	
3			3 Signalized Int.	All lanes		
4			4 Bridge	All lanes		
5			5 RR Crossing	All lanes		
6			6 Ramps			
7		1 Way Street	7 Segment	All lanes		
8			8 Non-Signalized Int.	All lanes		
9			9 Signalized Int.	All lanes		
10			10 Bridge	All lanes		
11			11 RR Crossing	Same as rural 2 way		
12			12 Ramps			
13		Divided Highway No Access Control	13 Segment	All lanes	3 and more	
14			14 Non-Signalized Int.	All lanes	4 and more	
15			15 Signalized Int.	All lanes		
16			16 Bridge	All lanes		
17			17 RR Crossing	Same as rural 2 way		
18			18 Ramps			
19		Bidirectional Lanes	19 Segment	All lanes		
20			20 Non-Signalized Int.	All lanes		
21			21 Signalized Int.	All lanes		
22			22 Bridge	All lanes		
23			23 RR Crossing	Same as rural 2 way		
24			24 Ramps			
25		Freeway	25 Segment	All lanes		
26			26 Non-Signalized Int.	All lanes		
27			27 Signalized Int.	All lanes		
28			28 Bridge	All lanes		
29			29 RR Crossing	None		
30			30 Ramps			
31	Urban	2 Way Street	31 Segment	2 and less	3 and more	
32			32 Non-Signalized Int.	3 and less	4 and more	
33			33 Signalized Int.	3 and less	4 and more	
34			34 Bridge	All lanes		
35			35 RR Crossing	All lanes		
36			36 Ramps			
37		1 Way Street	37 Segment	2 and less	3 and more	
38			38 Non-Signalized Int.	2 and less	3 and more	
39			39 Signalized Int.	2 and less	3 and more	
40			40 Bridge	All lanes		
41			41 RR Crossing	All lanes		
42			42 Ramps			
43		Divided Highway No Access Control	43 Segment	2 and less	3, 4 lanes	5 and more
44			44 Non-Signalized Int.	3 and less	4 lanes	5 and more
45			45 Signalized Int.	3 and less	4 lanes	5 and more
46			46 Bridge	All lanes		
47			47 RR Crossing	All lanes		
48			48 Ramps			
49		Bidirectional Lanes	49 Segment	3 and less	4 and more	
50			50 Non-Signalized Int.	3 and less	4 and more	
51			51 Signalized Int.	3 and less	4 and more	
52			52 Bridge	All lanes		
53			53 RR Crossing	All lanes		
54			54 Ramps			
55		Freeway	55 Segment	4 and less	5 and more	
56			56 Non-Signalized Int.	4 and less	5 and more	
57			57 Signalized Int.	None		
58			58 Bridge	4 and less	5 and more	
59			59 RR Crossing	None		
60			60 Ramps			

## **Published References on Safety Countermeasures**

- 1. NCHRP 500 Series**
  - a. Volume 01: A Guide for Addressing Aggressive-Driving Collisions
  - b. Volume 02: A Guide for Addressing Collisions Involving Unlicensed Drivers and Drivers with Suspended or Revoked Licenses
  - c. Volume 03: A Guide for Addressing Collisions with Trees in Hazardous Locations
  - d. Volume 04: A Guide for Addressing Head-On Collisions
  - e. Volume 05: A Guide for Addressing Unsignalized Intersection Collisions
  - f. Volume 06: A Guide for Addressing Run-Off-Road Collisions
  - g. Volume 07: A Guide for Reducing Collisions on Horizontal Curves
  - h. Volume 08: A Guide for Reducing Collisions Involving Utility Poles
  - i. Volume 09: A Guide for Reducing Collisions Involving Older Drivers
  - j. Volume 10: A Guide for Reducing Collisions Involving Pedestrians
  - k. Volume 11: A Guide for Increasing Seat Belt Use
  - l. Volume 12: A Guide for Reducing Collisions at Signalized Intersections
  - m. Volume 13: A Guide for Reducing Collisions Involving Heavy Trucks
- 2. NCHRP 430 - Improved Safety Information to Support Highway Design**
- 3. NCHRP 440 – Accident Mitigation Guide for Congested Rural Two-Lane Highways**
- 4. NCHRP Research Digest 299**