

Elk Grove Rural Road Standard Research

	Case Studies on Jurisdictions with Rural Road Standards												
Road Design Issues	South Lake Tahoe	San Diego County	Sant Clara County	Contra Costa County	Ventura County	Calaveras County	Riverside County	City of Norco	Yuba County	Multnomah County, OR	Snohomish County, WA	Clallam County, WA	State of Vermont
Reference to Rural Character	x	x	x	x	x			x		x	x14	x	x
Lane Width (minimum in feet)	12	12	12	11 to 12	10	12	11 to 12	10 to 18	9 to 12	10 to 12	10	10 to 12	10
Phasing of Roadway Expansion	x	x		x		x			x	x	x	x	x
Speed Limits (Maximum or Range)	40 mph	40 mph		55 mph	40 to 50 mph	25 to 45 mph	30 to 40 mph	25 to 30 mph	35 to 50 mph	35 to 50 mph	30 to 35 mph	30 to 40 mph	25 to 50 mph
Sidewalks (yes or no)	No	Yes	No	No	Yes	Yes	No	No	Yes	Yes	Yes	No	No
Alternative Path/Trail	x	x	x					x		x	x	x	x
Bike Lane Width (feet)	2		3 to 4		4	4 to 5				5	4 to 5	3 to 5	
Special Intersection Design		x	x		x	x	x	x	x	x	x		
Street Lighting-Rural Design		x	x (1)		x			x		x			x
Special Median Design		x (2)	x	x		x	x		x	x	x		
Driveway design/separation		x (3)	x	x	x	x	x	x	x	x	x		
Traffic Cirlces						x							
Raised Bumps/Grooves				x	x					x			
Bulb-outs										x			
Bus Turnout-Special Design			x	x	x	x	x			x	x		x
Special Rules for Deviation in Alignment (e.g. tree preservation)	x	x	x	x	x	x	x	x	x	x	x	x	x
Require Natural Landscape	x	x	x	x		x	x	x		x	x	x	x
Noise Mitigation Options													
Special Turning Radius for Ag. Vehicles/Equipment	x	x	x		x	x	x	x	x	x	x		x
Ditch Design	x	x			x	x	x	x	x	x	x	x	x
Ditch Maintenance	x		x			x	x			x			x
Drainage	x	x	x		x	x	x	x	x	x	x	x	x
ADA Reference		x			x	x		x	x	x	x		x
Special Ag. Signage			x					x					
Equestrian Crossings		x (4)	x (5)					x (6)			x (7)		

NOTES:

- (1) Good examples of lighting design, but not specially for rural areas
- (2) Median Design included in the standards, but not recommended for Rural Collector Roads
- (3) Driveway Standards can be found in the San Diego Area Regional Standard Drawings and San Diesgo County Design Standards
- (4) Specific lighting for Equestrian crossing along rural roads
- (5) Refers to details in the San Martin Integrated Design Plan
- (6) Requires trails at intersections, but does not include specific designs
- (7) Crossing designs refer to peds, bikes, and non-motorized vehicles including equestrians