

City of Victorville  
Street Design Standards

Street Classification	Right of Way Width (Feet)	Design Speed (mph)	Centerline Radius (ft., minimum)	Grade (percent, maximum)	Traffic Index (minimum)	Pavement Section Equivalent (AC/base, in., min.)
Local	60	30	300	10%	6	3" / 8"
Collector	64	40	600	7%	8	3.5" / 8"
Arterial	84	50		7%	10	5.5" / 8"
Major Arterial	100	55			11	6" / 10"
Super Arterial	124	65			12 *	7" / 10"

Notes:

1. Required right of way width may be increased for special requirements as determined by the City Engineer.
2. Minimum centerline radius for all streets shall comply with the Highway Design Manual.
3. Centerline radius may have to be increased to meet minimum sight distance standards.
4. Traffic index for Bear Valley Rd is 13.
5. Proposed TI's assume an R-value no greater than 50. Pavement section design is determined by TI and R-value.

Curb Return Radius (feet)					
Street Classification	Local	Collector	Arterial	Major Arterial	Super Arterial
Local	20				
Collector	25	25			
Arterial	30	30	35		
Major Arterial	30	30	35	40	
Super Arterial	35	40	50	50	50

Notes:

1. Caltrans requires a 50 ft. radius for street connections to State Routes