

1.7. Rural Roads

All Figures are for illustrative purposes and all signing and striping are subject to the most recent adopted edition of the CA MUTCD or as appropriate by reviewer. Figures 1-35 through 1-38 and Tables 1-15 and 1-16 below illustrate the design specifications for rural local roads and rural collector roads.

1.7.1 Rural Local Road

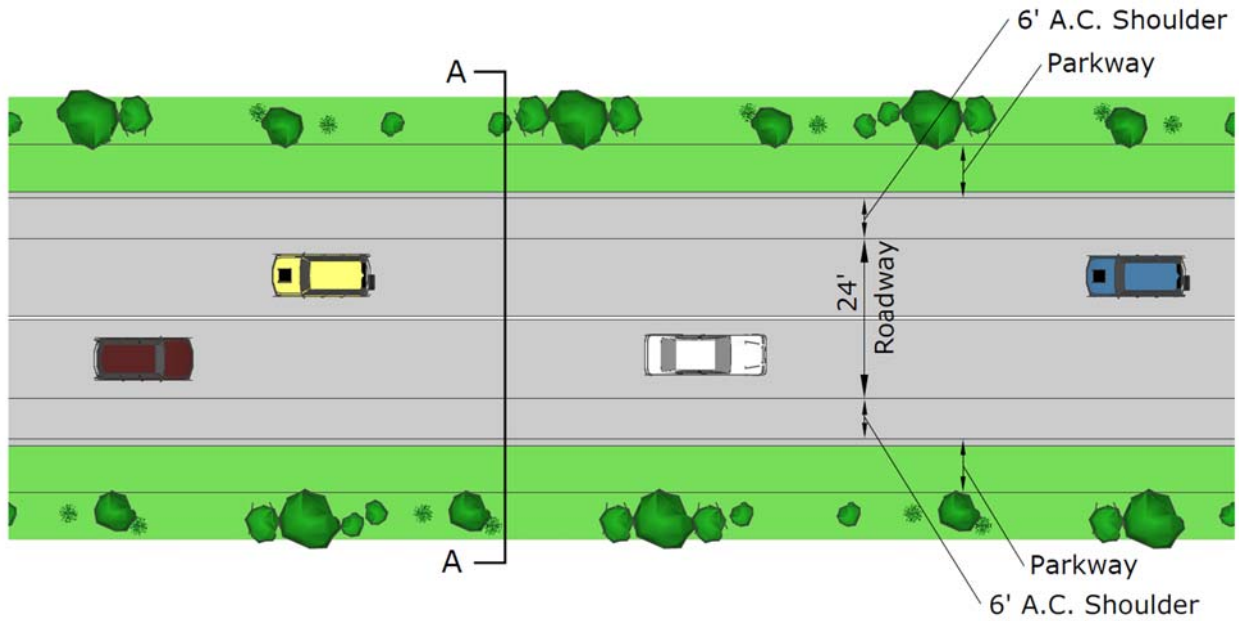


FIGURE 1-35. PLAN: RURAL LOCAL ROAD

TABLE 1-15. RURAL LOCAL ROAD SPECIFICATIONS

Width, Right-of-Way	60 ft.
Design ADT	1,500
Design Speed	30 mph
Width of Traveled Way	24 ft.
Maximum Grade	15%
Minimum Radius	430 ft. with no superelevation 340 ft. with 2% (min.) superelevation 300 ft. with 4% (max.) superelevation
Land Use	Large Lot Single Dwelling Residential (>2.5 acres), Agriculture, Open Space-Park, Open Space-Conservation, Open Space-Floodplain
Parkway Options	Rural Parkway Configurations see Figure 5-10 through 5-12

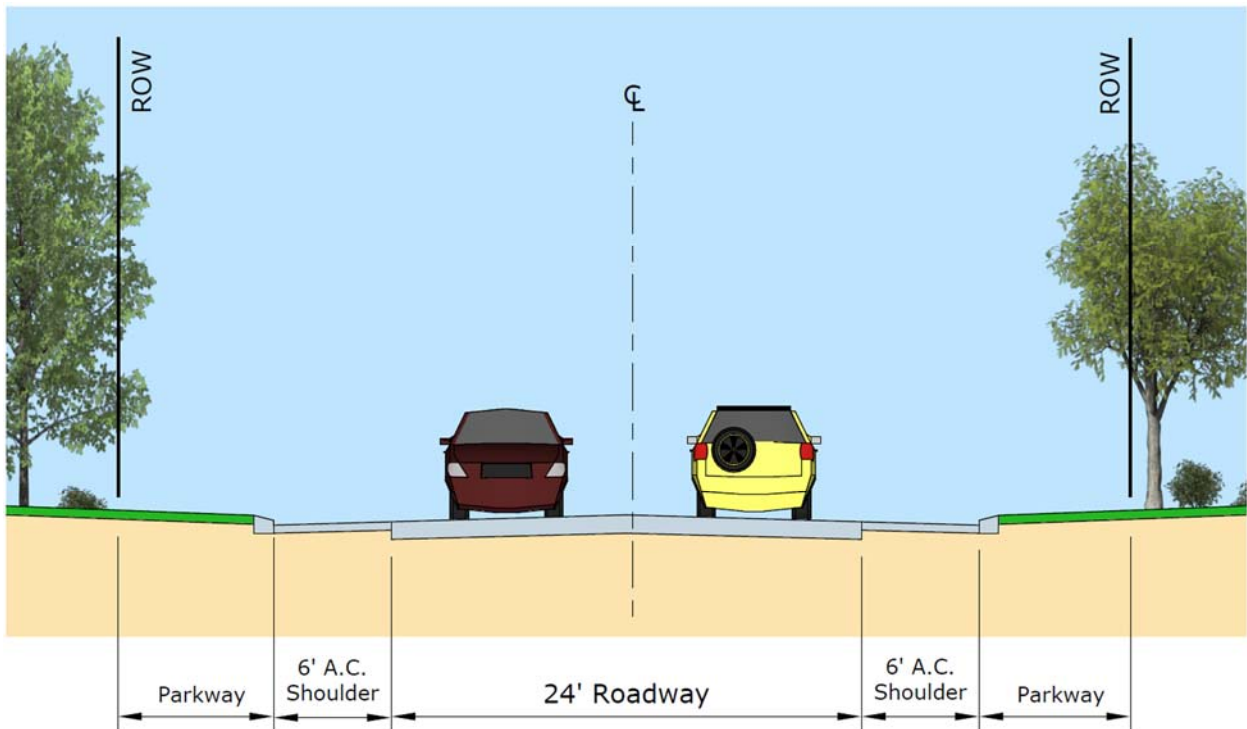


FIGURE 1-36. SECTION A-A: RURAL LOCAL ROAD

1.7.2 Rural Collector Road

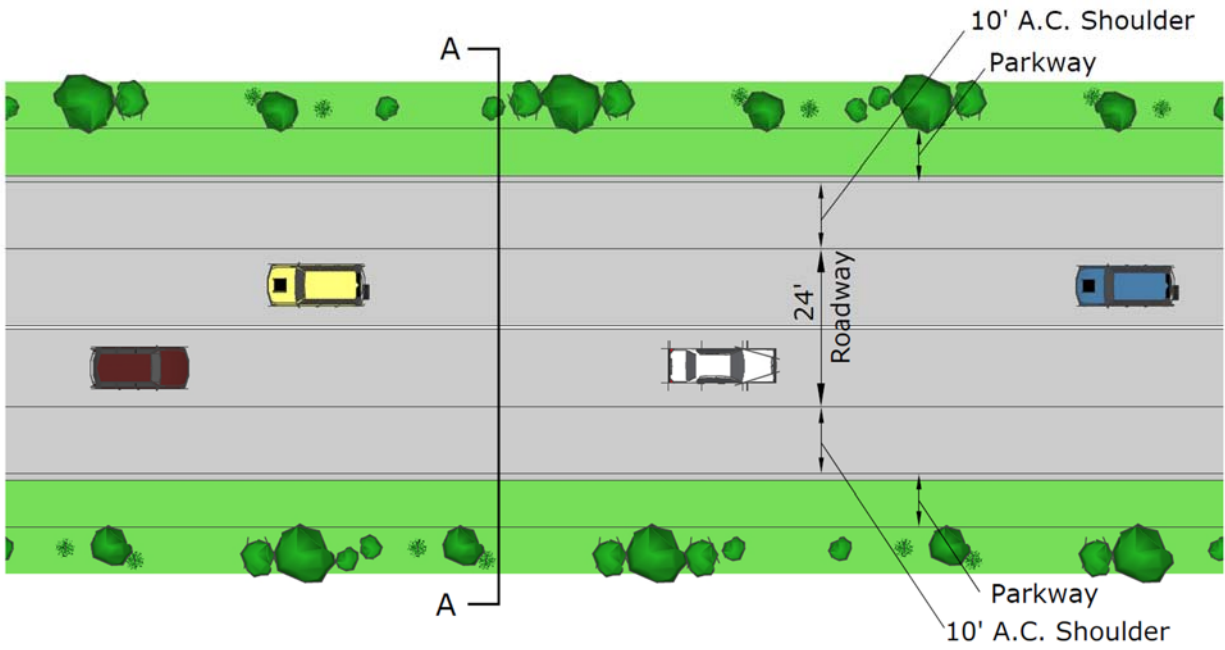


FIGURE 1-37. PLAN: RURAL COLLECTOR ROAD

TABLE 1-16. RURAL COLLECTOR ROAD SPECIFICATIONS

Width, Right-of-Way	80 ft. – 96 ft.
Design ADT	7,500
Design Speed	55 mph
Width of Traveled Way	24 ft.
Maximum Grade	4% in flat terrain 5% in rolling terrain 7% in mountainous terrain
Minimum Radius	1,850 ft. with no superelevation 1,350 ft. with 2% (min.) superelevation 970 ft. with 8% (max.) superelevation
Land Use	Large Lot Single Dwelling Residential (>2.5 acres), Agriculture Open Space-Park, Open Space-Conservation, Open Space-Floodplain
Parkway Options	Rural Parkway Configurations see Figure 5-13, 5-14

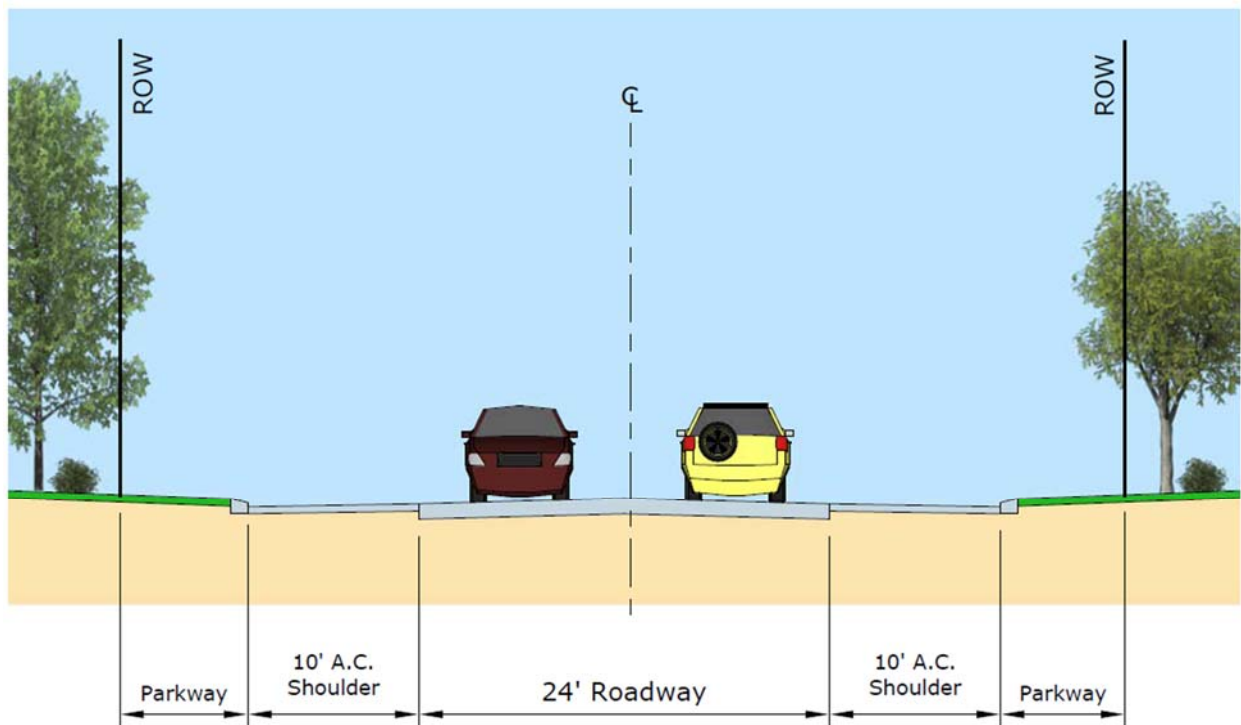


FIGURE 1-38. SECTION A-A: RURAL COLLECTOR ROAD