

**COUNTY STATE AID URBAN DESIGN QUANTITY TABLE
(Quantities Based On A One Mile Section)**

PROJECTED ADT DESIGN DATA 10 Ton	SOIL TYPE	CLASS 5 GRAVEL BASE DEPTH (inches)	#2211 CLASS 5 GRAVEL BASE QUANTITY (tons)	#2350 BIT. BASE (tons)	#2350 INITIAL SURFACE (tons)	#2350 ADDITIONAL SURFACE (tons)
Proj. ADT 1 & Over	50	9.25"	15,581	4,641	3,978	2,652
44 Feet	75	13.75"	22,953	3.5"	3"	2"
2 - 12' Traffic Lanes	100	18.25"	30,380			
2 - 10' Parking Lanes	130	23.50"	39,112			
Proj. ADT 7,000 & Over	50	11.00"	26,951	7,357	6,306	4,204
68 Feet	75	16.25"	39,642	3.5"	3"	2"
4 - 12' Traffic Lanes	100	21.50"	52,407			
2 - 10' Parking	130	27.50"	67,087			

- This table is for needs study reference only and is not to be construed as a guide for rigid or flexible design determination.
- Quantities of approved street widths will be prorated.
- All bituminous material assumed spec. 2350

ROADWAY WIDTH GUIDE FOR PROPOSED URBAN DESIGN SEGMENTS

Proj ADT	No. of Through Lanes	No Parking Both Sides	Parking One Side	Parking Both Sides
0 - 6,999	2 Lanes	28' (2-12-12-2)	36' (10-12-12-2)	44' (10-12-12-10)
7,000 - Over	4 Lanes	56' (4-12-12-12-4)	62' (10-12-12-12-4)	68' (10-12-12-12-10)
20,000 - Over	6 Lanes	80' (4-12-12-12-12-4)		

Bridge widths (Rail-to-Rail) - add 2 feet wider than roadway curb-to-curb width.

FOR PROPOSED DIVIDED ROADWAYS

1. For segments with complete needs, add 6 feet to the dimensions above.
2. For adequate segments with only additional surfacing needs, add 2 feet to the dimensions above.