

Table TA 4.24 – Rail Grade Separation Rankings

At Grade Crossing Location	Rank	Veh. per Day ADT	Trains per Day	Accidents	Total Points	Estimated Cost to Grade Separate (\$2010) (mil)	Assumptions
Washington, Laurel, Hawthorn, Grape, Ash, and Broadway Streets, San Diego	1	263,945	137	8	80.8	\$2,200	see note (1)
Taylor Street, San Diego	2	42,670	195	4	62.8	\$110	see note (4)
Broadway/Lemon Grove Avenue, Lemon Grove	3	40,403	144	2	57.8	\$80	light rail only (4)
Palomar Street, Chula Vista	4	59,337	206	0	55.5	\$40	light rail only (4)
H Street, Chula Vista	5	47,596	206	0	53.3	\$40	light rail only (4)
E Street, Chula Vista	6	45,658	206	1	50.3	\$40	light rail only (4)
Euclid Avenue, San Diego	7	37,000	144	0	46.3	\$40	light rail only (4)
Washington St./Sassafras St., San Diego	8	30,345	206	0	46.3	\$150	light rail only (4)
Vista Village Drive/Main Street, Vista	9	61,698	67	0	46.0	\$60	light rail only (2)
Civic Center Drive, Vista	10	40,782	67	0	46.0	\$40	light rail only
28th Street, San Diego	11	33,225	206	0	44.8	\$40	light rail only (4)
Ash Street, San Diego	12	30,575	206	0	44.0	\$100	light rail only
Broadway, San Diego	13	27,845	144	0	43.3	\$110	light rail only
32nd Street, San Diego	14	32,470	206	0	42.5	\$40	light rail only (4)
Allison Ave/University Ave/La Mesa Blvd, La Mesa	15	24,700	144	0	40.3	\$100	light rail only (4)
Severin Drive, La Mesa	16	13,611	288	2	40.3	\$40	light rail only (4)
Sorrento Valley Blvd., San Diego	17	37,990	51	1	39.5	\$130	
Melrose Drive, Vista	18	25,921	67	0	31.8	\$40	light rail only (2)
El Camino Real, Oceanside	19	35,911	67	0	31.7	\$40	light rail only (2)
North Drive, Vista	20	8,793	67	0	29.5	\$30	light rail only
Mar Vista Drive, Vista	21	9,665	67	0	28.8	\$30	light rail only
Los Angeles Drive, Vista	22	4,291	67	0	28.8	\$30	light rail only
Grand Avenue/Carlsbad Village Drive, Carlsbad	23	21,113	51	0	28.3	\$110	
Guajome Street, Vista	24	4,152	67	0	28.0	\$30	light rail only
Tamarack Avenue, Carlsbad	25	10,568	51	0	23.8	\$90	
Cannon Road, Carlsbad	26	12,434	51	0	22.3	\$90	
Leucadia Blvd., Encinitas	27	34,000	51	1	22.0	\$90	see note (3)
Total						\$3,940	

(1) Heavy rail trench only from Washington St. to Downtown San Diego estimated at \$1.9 billion

(2) Included in the SPRINTER double-track project (West Mission Rd, San Marcos also is included at estimated cost of \$40 million)

(3) Included in the COASTER double-track

(4) Included in Blue/Orange Lines frequency enhancements