

SUTTER COUNTY

TRANSPORTATION PERMIT CONDITIONS PILOT CAR REQUIREMENTS

PILOT CAR(S) SHALL BE REQUIRED FOR THE FOLLOWING CONDITIONS:

1. If the front overhang of a load exceeds 25'-0" when measured from the front bumper or if there is no front bumper from the front of the tires. **(CVC 35406 A)**
2. If the boom or mast of a crane, drill rig or other fixed load vehicle exceeds 25'-0" when measured from the front bumper or if there is no front bumper from the front of the front tires.
3. All truck cranes, regardless of inspection date, and only those drill rigs and other fixed-load vehicles that have been inspected on or before October 1, 1990 and have a current inspection report on file may exceed legal front overhang, but not to exceed a maximum of 30'-0" when measured from the front of the front tire.
4. If the rear load project exceeds 25'-0" when measured from the last means of support to the end of the load.
5. If the rear-boom overhang of any truck crane exceeds 30'-0" when measured from the centerline of the last axle of the boom support vehicle to the last hard metal.
6. If the unsupported rear-boom overhang of any truck crane exceeds 30'-0" when measured from the last means of support to the last hard metal.
7. If load width exceeds lane width and if because of length and/or width the load and/or vehicle will encroach into adjacent lanes. This assessment will be based on an analysis of the lane width and/or alignment of the roadway. The assessment will be based on the classification of highway. **See Chart A.**
8. It shall be the responsibility of the permittee to assure that the pilot car operators are briefed as to their duties prior to movement. Failure of the pilot car operator to comply with the term of the permit or these regulations will be considered a violation of the term of the permit. It is the responsibility of the pilot car operator to assure that the pilot car is properly equipped as required by the California Vehicle Code.
9. Chart A - The Pilot Car Table shall be used to determine the minimum number of pilot cars required for the route requested by the permittee. **(See page 2 of 2)**

CHART A: PILOT CAR TABLE

Route Classification	Load or Vehicle Width					Vehicle Combination Length		
	Over 10'	Over 11'	Over 12'	Over 13'		Over 85'	Over 100'	Over 120'
A	None	None	1	1		None	None	1
B	None	None	1	See Note 1		None	1	1
C	None	1	1	2		None	1	1
D	None	1	2	2		See Note 2	1	2
E	Moves into or through these areas are not permitted without prior consultation with the County permit engineer. Special escort and traffic control precautions may be required.							

ROUTE CLASSIFICATION DEFINITIONS:

- A - Multi-lane freeways and expressways: Two lane w/12' lane plus 4' minimum shoulder.
- B - Multi-lane freeways and expressways w/substandard lanes: Two lane w/12' lane plus any shoulder width 0' to 4'.
- C - Two lane w/11' lane plus any or no shoulder.
- D - Two lane w/10' lane plus any or no shoulder. (Some segments less than 10' lane)
- E - Two lane w/less than 10' lane where there is another alternative route.

Note 1: One pilot car for multi-lane; two pilot cars for two lanes. Permit engineer may reduce to one (1) pilot car at his option.

Note 2: If significant encroachment occurs with loads or combinations, pilot car(s) shall be required.

This table illustrates the minimum requirements. Drivers are encouraged to engage additional pilot cars if there is concern as to encroachment on adjacent lanes or difficulty with sight distance.