

CHAIN CONTROL INFORMATION (2004-2005)

Here is a reminder of what those chain requirement signs mean. Remember the posted speed limit in the park is **25 mph** when chain requirements are in effect. **This speed limit overrides all higher posted limits within the chain control area.**

R-1 Park signs read "**AUTOS & PICKUPS SNOW TIRES OK**". This means chains are required for all vehicles unless they have snow tread tires. (4wdr without snow tires must chain up.)

Snow tires must have a minimum tread depth of 6/32 of an inch to be legal.

- Studded snow tires may be used if the tires are also rated as snow tires, if not, the tires need to be chained up. (Studs do not replace chains!)
- Any vehicle with a gross vehicle weight of 6,000 lbs must chain up. (Usually, large vans on up.)
- 4-wheel drive vehicles with an unladen weight of 6500 pounds or more must chain up.
- All vehicles, including those with 4-wheel drive with snow tires that are towing trailers **must** have chains on one drive axle of the vehicle.
- If the trailer has brakes, it must also have chains on one axle.

R-2 Park signs read "**4W DRIVE WITH SNOW TIRES OK**". This means that chains are required on all vehicles.

- The exception is four-wheel drive vehicles with snow tires on all four wheels. (This is for all 4-wheel drive passenger vehicles with an unladen weight of 6500 pounds or less)
- The 4wdr system must be engaged!

R-3 Park signs read "**NO EXCEPTIONS**". This means that chains are required on all vehicles.

- There are no exceptions. (Yes "ALL" means four-wheel drives too.)

Remember, State Law requires you to carry chains in your vehicle when entering an active chain control area. Tire traction devices can be link chain, cable chain and/or spider straps. For further information on winter driving tips go to www.dot.ca.gov/roadinfo/wntdriv.htm

Note: Buses and vehicles with a GVW 6,000 lbs or greater ARE NOW ALLOWED to use either chain link or CABLE traction devices, on park roads.

MINIMUM CHAIN REQUIREMENT

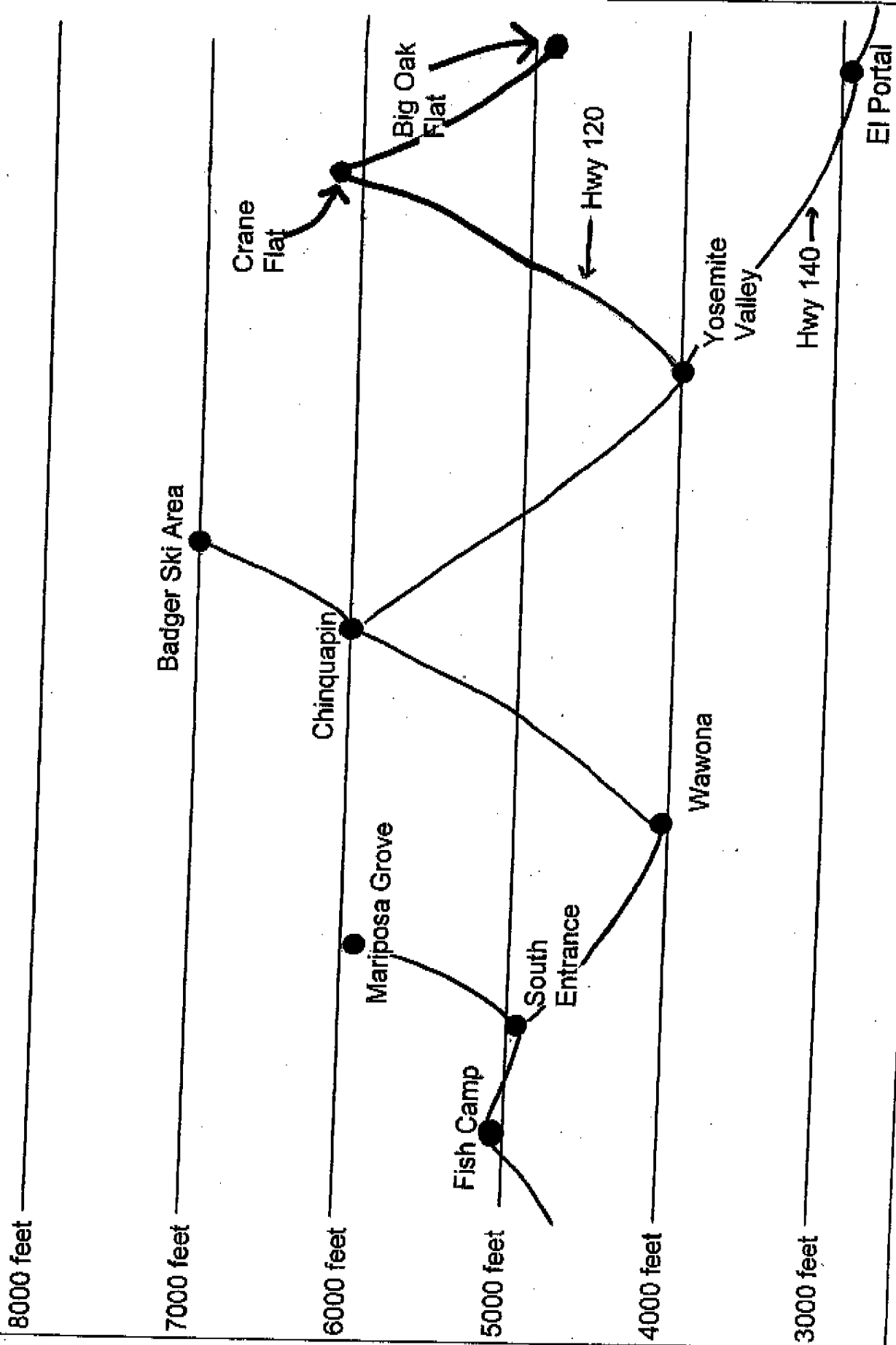
As of winter 2004 bus and trucks may now use Caltrans approved cable chains. Currently "Super Z Truck Chains" are approved for this use.

This provision is being extended to all cable products that meet or exceed the following requirements.

1. Cross links must exceed 1/2" in diameter.
2. Cross links may use a cross or ladder configuration.
3. The chain must be secured with a rubber tension device.
4. All tensile pull test values for all cable chain component connections shall not be less than 900 PSI.

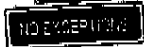
Note: This is a minimum requirement. In the event that conditions occur requiring vehicles to use link chain traction control devices, cable chains will not be allowed.

ELEVATION PROFILE MAP YOSEMITE NATIONAL PARK



STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION
Chain Requirements

Revised 11/99

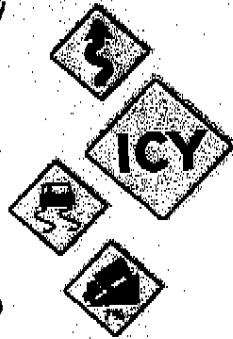


Vehicles are permitted in chain control areas when equipped with chains or Automatic Traction Device (ATD) as indicated.

Legal tread depth for mud and snow tires is 6/32" minimum.

Trucks with cable-type chains are legal in California. However, these trucks may be restricted at times due to local conditions.

The Department of Transportation reserves the right to prohibit any vehicle from entering a chain control area when it is determined the vehicle will experience difficulty in safely traveling the area.



LEGEND

- Driving axle
- Non-driving axle
- Wheel with chains or ATD
- Wheel with no chains
- Chains required on inside dual if possible
- Drive axle must be chained
- Chains on trailers may be staggered front and back
- Caltrans may require chains on all drive wheels if conditions warrant
- Both axles must be chained. (Four wheels with chains or ATD.)

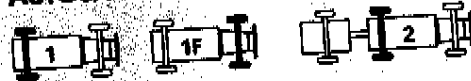
NOTES

- All vehicles, including four wheel drive vehicles, that are towing trailers must have chains on one drive axle.
- Trailers with brakes must have chains on one axle.
- Front wheel drive vehicles must have chains on front (drive) axle.
- On any semi-trailer, only one set of chains is required regardless of number of axles.
- Chains are not required on tag axle.



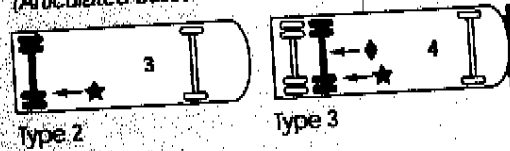
Acceptable on either axle of semi-trailers.

AUTOS/PICKUPS

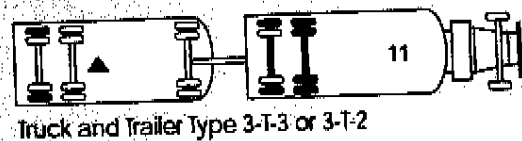
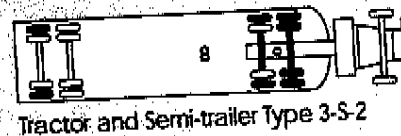
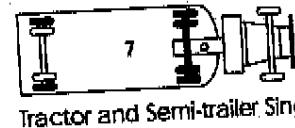
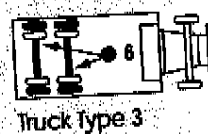
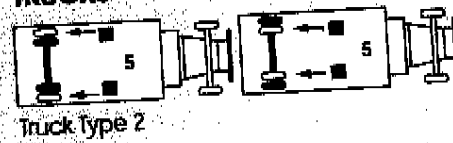


BUSES/RECREATIONAL VEHICLES

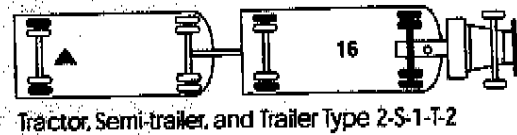
(Articulated buses must also chain outside wheels of last axle.)



TRUCKS



The following truck may be restricted when chains are required:



For questions regarding these configurations, please contact the Caltrans Maintenance Program at (916) 654-4470.