

## TABLE OF CONTENTS

Introduction	. . . . .	i
Authority	. . . . .	ii
<b>CHAPTER I</b>	<b>GENERAL PROVISIONS RELATING TO OVERSIZE/OVERWEIGHT</b>	
	<b>TRANSPORTATION PERMIT</b>	<b>1</b>
100	General	1
101	Uniformity	1
102	Office Locations and Hours	2
103	Permit Applications	2
	103.1	3
	103.2	3
	103.3	3
	103.4	3
104	Permit Denials	4
105	Appeals	4
106	Permit Forms	6
	106.1	6
	106.2	6
	106.3	6
	106.4	7
	106.4.1	7
	106.4.2	9
107	Bonding or Insurance	10
108	Accountability for Permits	10
	108.1	10
	108.2	10
	108.3	11
	108.4	11
109	Permit Fees	11
110	Exempt Permits	12

CHAPTER II	TYPE OF PERMITS . . . . .	1
200	General . . . . .	1
201	Single Trip Permit . . . . .	1
201.1	Batch Plants, Trailer Mounted . . . . .	2
201.2	Boats . . . . .	2
201.3	Concrete Forms . . . . .	2
201.4	Concrete Panels, In Horizontal Position . . . . .	3
201.5	Concrete Panels - In Incline or Slanted Position . . . . .	3
201.6	Concrete Panels - In Vertical Position . . . . .	3
201.7	Concrete Piles . . . . .	3
201.8	Concrete Pipe . . . . .	4
201.9	Concrete Pipe Forms . . . . .	4
201.10	Concrete Pump - Self-propelled . . . . .	4
201.11	Concrete Pump - Trailer Mounted . . . . .	4
201.12	Concrete Utility Boxes . . . . .	5
201.13	Concrete Vaults . . . . .	5
201.14	Concrete Vault Forms . . . . .	5
201.15	Containerized Loads (Sea Containers) . . . . .	5
201.16	Construction Equipment, Implements of Husbandry and Other Equipment . . . . .	6
200.17	Conveyors - Hauled as a Load . . . . .	6
201.18	Conveyors - Towed on Own Wheels . . . . .	6
201.19	Cranes, Truck . . . . .	7
201.20	Drill Rigs (Water, Oil, Other) Self Propelled/Trailer Mounted . . . . .	7
201.21	Farm Tractors . . . . .	7
201.22	Fire Trucks . . . . .	8
201.23	Fixed Load Vehicle, Self-Propelled/ Trailer Mounted . . . . .	8
201.24	Fixed Width Semitrailers . . . . .	8
201.25	Hazardous Material . . . . .	8
201.26	Height Pole . . . . .	9
201.27	House Moves . . . . .	9
201.28	Laminated Wood Beams . . . . .	9
201.29	Lettuce Coolers (Trailer Mounted) . . . . .	9
201.30	Log Loaders . . . . .	10
201.31	Magnetic Resonance Imaging (MRI) Mobile Unit . . . . .	10
201.32	Magnetic Resonance Imaging (MRI) (Hauled as a load) . . . . .	11
201.33	Manufactured Housing . . . . .	11
201.34	Military Tanks . . . . .	11
201.35	Military Tank Transporter (M747) . . . . .	11
201.36	Military Vehicles - Oversize Tactical (M172A1) . . . . .	12
201.37	Mobile Home Frames, Stacked . . . . .	12
201.38	Pilot Car . . . . .	12
201.39	Radioactive Waste . . . . .	13

201.40	Re-Bar . . . . .	13
201.41	Reeled Tubing - Trailer Mounted . . . . .	13
201.42	Scrapers . . . . .	13
201.43	Stackers - Hauled as a Load . . . . .	14
201.44	Stackers - Towed on Own Wheels . . . . .	14
201.45	Steel Beams . . . . .	14
201.46	Steel Plate of First Manufacture - In Horizontal . . . . .	14
201.47	Steel Plate - In Incline or Slanted Position . . . . .	15
201.48	Steel Plate - In Vertical Position . . . . .	15
201.49	Steel Poles . . . . .	15
201.50	Swimming Pools . . . . .	15
201.51	Trees . . . . .	16
201.52	Tires (Oversize) . . . . .	16
201.53	Tow Car, 2-Axle . . . . .	16
201.54	Tow Car, 3-Axle . . . . .	16
201.55	Trailer Coach (Park Models) . . . . .	17
201.56	Trusses - In Horizontal Position . . . . .	17
201.57	Trusses - In Incline or Slanted Position . . . . .	17
201.58	Trusses - In Vertical Position . . . . .	17
201.59	Wall Sections (one-piece roof or floor) In Horizontal Position . . . . .	18
201.60	Wall Sections (one-piece roof or floor) in Incline or Slanted Position . . . . .	18
201.61	Wall Sections (one-piece roof or floor) In Vertical Position . . . . .	18
201.62	Wooden Poles - Same as Laminated Wood Beams . . . . .	19
201.63	Yarders . . . . .	19
202	Annual Permits . . . . .	19
202.1	10' Wide Manufactured Home . . . . .	19
202.2	12' Wide Manufactured Home . . . . .	19
202.3	Park Trailer Coach . . . . .	19
202.4	Statewide Extralegal (12'0" wide OWL) . . . . .	20
202.5	Local Extralegal (12'0" wide O.W.L.) . . . . .	20
202.6	Local Extralegal 8/12 Wheel Semitrailer w/weight . . . . .	20
202.7	Local Extralegal 16-Wheel Semitrailer w/4'6" Axle Spacing . . . . .	21
202.8	Local Extralegal 16-Wheel Semitrailer w/5'9" Axle Spacing . . . . .	21
202.9	Fixed Width Semitrailer (Grandfather) . . . . .	21
202.10	Unladen Multi-Vehicle Combination Statewide . . . . .	22
202.11	Unladen Multi-Vehicle Combination Local . . . . .	22
202.12	Truck Cranes 10' or Less in Width, Green Weight . . . . .	22

202.13	Truck Cranes, Over 10' in Width, Green Weight . . . . .	23
202.14	Truck Crane, Front Overhang More than 25'0" Green Weight . . . . .	23
202.15	Truck Cranes, 10' or Less in Width, Purple Weight . . . . .	23
202.16	Truck Cranes, Over 10' in Width, Purple Weight . . . . .	23
202.17	Truck Cranes - Front Overhang More than 25'0", Purple Weight . . . . .	24
202.18	Fixed Load, Driven or Towed, Green Weight . . . . .	24
202.19	. . . . .	24
202.20	Fixed Load, Driven or Towed, Purple Weight . . . . .	24
202.21	. . . . .	24
202.22	Tow Car, 2-Axle . . . . .	25
202.23	Tow Car, 3-Axle . . . . .	25
203	Repetitive Permits . . . . .	25
203.1	Two-Vehicle Combination Only . . . . .	25
203.2	Any Vehicle Combination . . . . .	26
203.3	For Pipe (any vehicle combination) . . . . .	26
204	Direct Crossing Permit . . . . .	26
CHAPTER III VEHICLE QUALIFICATION AND INSPECTION . . . . .		1
300	General . . . . .	1
301	Non-weight Applications . . . . .	1
302	Extralegal Weight Applications . . . . .	2
302.1	Minimum Vehicle Size . . . . .	2
302.2	Selection of Hauling Equipment . . . . .	2
302.3	Close Coupling . . . . .	2
302.4	Suspension Systems . . . . .	3
302.5	Allowable Axle Weight . . . . .	4
302.6	Fixed In Line Axles . . . . .	5
302.7	Tire Capacity . . . . .	5
303	Vehicle Inspection . . . . .	6
304	Rating Classification . . . . .	7
305	Fixed Load Vehicles . . . . .	9
305.1	General . . . . .	9
305.2	Fixed Loads Other Than Cranes . . . . .	10
305.3	Truck Cranes . . . . .	11
306	Boat Trailers . . . . .	16
307	Expandable and Stretch Trailers . . . . .	17
308	Modular Hauling Equipment . . . . .	17

309	Add On Axles . . . . .	17
310	Scraper Moves . . . . .	17
 <b>CHAPTER IV VARIANCES . . . . .</b>		<b>1</b>
400	Procedures . . . . .	1
401	Widths . . . . .	1
402	Lengths . . . . .	1
403	Weights . . . . .	2
404	Heights . . . . .	2
405	Waiver of Normal Restrictions . . . . .	2
406	Nine and Thirteen Axle Heavy Hauling Combinations . . . . .	2
406.1	Vehicle Configurations That Need Special Bridge Analysis . . . . .	2
406.2	Application Process: . . . . .	2
406.3	Special Routing Considerations . . . . .	2
407	District Coordinationa . . . . .	3
408	California Highway Patrol (CHP) Coordination Procedures . . . . .	5
409	Military Certification . . . . .	7
 <b>CHAPTER V ROUTING AND SAFETY REQUIREMENTS . . . . .</b>		<b>1</b>
500	General . . . . .	1
501	Bridge Weight List . . . . .	1
501.1	Table 1 - Structure Maintenance System - Permit Engineers List . . . . .	3
501.2	Table 2 - Bridge List Items and Keys to Coded Information . . . . .	4
501.3	Table 3 - Direction of Routes . . . . .	8
502	Safety Requirements . . . . .	9
502.1	Vertical Clearance Tolerances . . . . .	9
502.2	Curfew Areas and Restrictions . . . . .	9
502.3	Days and Hours Permit Loads May Move . . . . .	9
502.4	Pilot Car Requirements . . . . .	10
502.5	Pilot Car . . . . .	11
502.6	Pilot Car Location and Responsibility . . . . .	11
502.7	Weather Restrictions . . . . .	12
502.8	Horizontal Clearances . . . . .	12
 <b>CHAPTER VI - EMERGENCY MOVES . . . . .</b>		<b>1</b>
600	Exemption . . . . .	1
601	Procedures . . . . .	1
602	CHP Dispatch Centers . . . . .	3

CHAPTER VII - TRANSPORTATION PERMIT COMPLIANCE PROGRAM . . .	1
700 General . . . . .	1
701 Truck Cranes and Fixed-Load Vehicles . . . . .	1
701.1 Enforcement . . . . .	1
701.2 Permit Violations . . . . .	2
701.3 Mandatory Restriction Periods . . . . .	3
701.4 Mandatory Suspension . . . . .	3
701.5 Appeal Process . . . . .	5
702 Heavy Haul Equipment . . . . .	5
702.1 Enforcement . . . . .	5
702.2 Permit Violations . . . . .	5
702.3 Permittee Classification . . . . .	8
702.4 Mandatory Suspension . . . . .	9
702.5 Procedures . . . . .	10
702.6 Appeal . . . . .	10
703 Impounding Loads . . . . .	11
CHAPTER VIII - SURFACE TRANSPORTATION ASSISTANCE ACT . . . .	1
800 General . . . . .	1
CHAPTER IX - DEFINITIONS . . . . .	1
900-A . . . . .	1
900.1 Advisory Committee on Permit Policy . . . . .	1
900.2 Air-Ride Suspension . . . . .	1
900.3 Annual Permit . . . . .	1
900.4 Appeals . . . . .	2
900.5 Application . . . . .	2
900.6 Axle . . . . .	2
900.7 Axle (Booster) . . . . .	2
900.8 Axle Capacity . . . . .	2
900.9 Axle (Joedog) . . . . .	2
900.10 Axle (Single) . . . . .	2
900.11 Axle Spacing . . . . .	2
900.12 Axle (Tag) . . . . .	2
900.13 Axle (Tandem) . . . . .	3
900.14 Axle Width . . . . .	3
901-B . . . . .	3
901.1 Base District . . . . .	3
901.2 Beam and Dolly Hauling Equipment . . . . .	3
901.3 Boat Trailer . . . . .	3
901.4 Bonus Weight . . . . .	3
901.5 Boom Dolly . . . . .	3

901.6	Bridge Structures . . . . .	3
902-C	. . . . .	3
902.1	Caltrans . . . . .	4
902.2	Close Coupling of Axles . . . . .	4
902.3	Compliance Program . . . . .	4
902.4	Concrete Pump . . . . .	4
902.5	Counterweights . . . . .	4
902.6	Curfew Area . . . . .	4
902.7	Curfew Map . . . . .	4
903-D	. . . . .	4
903.1	Department . . . . .	4
903.2	Direct Crossing Permit (CVC4006) . . . . .	5
903.3	District . . . . .	5
903.4	Dolly . . . . .	5
903.5	Dolly - Sterring . . . . .	5
903.6	Doubles . . . . .	5
903.7	Drilling Rig . . . . .	5
903.8	Dual Tires . . . . .	5
904-E	. . . . .	5
904.1	Emergency . . . . .	5
904.2	Expandable Equipment . . . . .	5
904.3	Extralegal Load . . . . .	6
905-F	. . . . .	6
905.1	Facsimile Agreement . . . . .	6
905.2	Facsimile Permit . . . . .	6
905.3	Fifth Wheel . . . . .	6
905.4	Fixed In-Line Axles . . . . .	6
905.5	Fixed Load . . . . .	6
905.6	Foot Pin . . . . .	6
905.7	Forumul B . . . . .	6
906-G	. . . . .	6
906.1	Glad-Hands . . . . .	6
906.2	Gooseneck . . . . .	7
907-H	. . . . .	7
907.1	Hazardous Material . . . . .	7
907.2	HCD Decal . . . . .	7
907.3	Height . . . . .	7
907.4	Height Pole . . . . .	7
907.5	House Move . . . . .	7

907.6	Housing and Community Development Department (HCD)	7
908-I		7
908.1	Implement of Husbandry	7
908.2	Integral Structural Material	7
909-J		8
909.1	Jeep	8
910-K		8
910.1	Kingpin Dimension	8
911-L		8
911.1	Last Hard Metal	8
911.2	Legal	8
911.3	Length (Overall)	8
911.4	Liability	8
911.5	Load	8
911.6	Lowboy	8
912-M		9
912.1	Mechanical Distribution Unit	9
912.2	Military Certification	9
912.3	Military Traffic Management Command (MTMC)	9
912.4	Mixed Suspenseion	9
913-N		9
914-O		9
914.1	Outriggers	9
914.2	Overhang	9
914.3	Overheight	9
914.4	Overlength	10
914.5	Overweighth	10
914.6	Overwidth	10
915-P		10
915.1	Permit	10
915.2	Permit Privilege Suspension	10
915.3	Permit Service	10
915.4	Permit Weight	10
915.5	Pilot Car	10
915.6	Point System	10



916-Q		11
916.1	Quick Disconnect	11
917-R		11
917.1	Radioactive Materials	11
917.2	Radius (75 & 100 Mile)	11
917.3	Reducible Load	11
917.4	Related Parts (of a load)	11
917.5	Repetitive Permit	11
917.6	Restricted Holidays	11
917.7	Rider	11
917.8	Rough-Terrain Crane	11
917.9	Route Clearance	12
918-S		12
918.1	Self Steering Vehicle	12
918.2	Semitrailer	12
918.3	Sheave Pin	12
918.4	Shoulder	12
918.5	Single-Trip Permit	12
918.6	Slider	12
918.7	Spring Suspension	12
918.8	Structural Section	13
919-T		13
919.1	Tactical Military Vehicles	13
919.2	Tire Capacity	13
919.3	Tire Size	13
919.4	Torsion Bar Suspension System	13
919.5	Tow Car	13
919.6	Trailer-Double Drop	13
919.7	Trailer (Expandable)	13
919.8	Trailer-Single Drop	13
919.9	Trailer (Stretch)	13
919.10	Transporter	14
919.11	Traveled Way	14
919.12	Tridem	14
919.13	Truck Crane	14
919.14	Truck Crane Boom Length	14
919.15	Truck Crane Carrier	14
919.16	Truck Crane Upper works	14
919.17	Truck Tractor	14
920-U		15
920.1	Unladen	15
920.2	Unladen Annual Permit	15

921-V		15
921.1	Variance	15
921.2	Vehicle Inspection	15
922-W		15
922.1	Weather (Inclement)	15
922.2	Weight (Legal)	15
922.3	Weight Transfer	15
922.4	Width	16
923-X		16
924-Y		16
924.1	Yarder	16
925-Z		16
CHAPTER X - GENERAL INFORMATION		1
1000	General	1
1001-A		1
1001.1	Air Force Moves (McClellan AFB)	1
1002-B		1
1002.1	Boats (Including House Boats)	1
1003-C		2
1003.1	Concrete Goxes and Valuts	2
1003.2	Concrete Panels	2
1003.3	Concrete Piles	2
1003.4	Concrete Pumps, Self-Propelled or Trailer Mounted	3
1003.5	Construction Equipment	4
1003.6	Construction Forms	5
1003.7	Containerized Loads	5
1003.8	Conveyors	5
1004-D		5
1004.1	Detours	5
1004.2	Direct Crossing Permit	6
1004.3	Drill Rigs, Self-Propelled	6

1005-E . . . . .		7
1005.1	Expandable Trailers . . . . .	7
1006-F . . . . .		7
1006.1	Farm Tractors . . . . .	7
1006.2	Floor Units . . . . .	8
1006.3	Fixed-Width Semitrailers . . . . .	8
1006.4	Federal Highway Administration Report .	9
1007-G . . . . .		9
1008-H . . . . .		9
1008.1	Hazardous Material Overweight Permit .	9
1008.2	Height Poles . . . . .	9
1008.3	Holiday Restrictions . . . . .	10
1008.4	House Moves . . . . .	10
1009-I . . . . .		10
1009.1	Implement of Husbandry . . . . .	10
1009.2	Integral Structural Material Exemption	12
1010-J . . . . .		12
1011-K . . . . .		12
1012-L . . . . .		12
1012.1	Live Trees . . . . .	12
1012.2	Lettuce Coolers . . . . .	13
1012.3	Log Loaders . . . . .	13
1013-M . . . . .		13
1013.1	Manufactured Homes . . . . .	13
1013.2	Manufactured Home Frames, Stacked . . . .	15
1013.3	Magnetic Resonance Imaging (MRI) . . . .	15
1013.4	Military Vehicles . . . . .	16
1014-N . . . . .		17
1014.1	Night Movement . . . . .	17
1015-O . . . . .		18
1015.1	Overhang (Hauled Loads) . . . . .	18
1016-P . . . . .		18

1016.1	Park Trailer . . . . .	18
1016.2	Permit Service . . . . .	19
1016.3	Precast Concrete Piles . . . . .	19
1016.4	Pull Rippers . . . . .	19
1017-Q	. . . . .	19
1018-R	. . . . .	19
1018.1	Radioactive Waste . . . . .	19
1018.2	Railroad Cars . . . . .	20
1018.3	Reeled Tubing, Trailer Mounted (Oil Field Operation Only) . . . . .	21
1018.4	Repetitive Permits . . . . .	22
1019-S	. . . . .	22
1019.1	Saw Longs . . . . .	22
1019.2	Scrapers . . . . .	22
1019.3	Sea Containers . . . . .	23
1019.4	Special Construction; Maintenance Equipment . . . . .	23
1019.5	Special Mobile Equipment . . . . .	23
1019.6	Stackers . . . . .	23
1019.7	Steel Beams . . . . .	23
1019.8	Steel Plate . . . . .	24
1019.9	Stretch Trailers . . . . .	24
1019.10	Surety Bond or Insurance . . . . .	25
1019.11	Swimming Pools . . . . .	25
1020-T	. . . . .	25
1020.1	Tires (Oversize) . . . . .	25
1020.2	Tire Capacities (Loading) . . . . .	25
1020.3	Tow Trucks . . . . .	26
1020.4	Tracked Vehicles . . . . .	26
1020.5	Tractor Drawn Scrapers . . . . .	26
1020.6	Trailer Coach . . . . .	27
1020.7	Trench Shields . . . . .	27
1020.8	Truck Cranes . . . . .	27
1020.9	Trusses . . . . .	27
1021-U	. . . . .	27
1022-V	. . . . .	28
1023-W	. . . . .	28
1023.1	Wall Sections . . . . .	28
1023.2	Weekend Movement . . . . .	28

<b>1024-X</b>	. . . . .	<b>29</b>
<b>1025-Y</b>	. . . . .	<b>29</b>
<b>1026-Z</b>	. . . . .	<b>29</b>