

Appendix D. National Highway Freight Network Mileage

Table D.1: California Primary Highway Freight System (PHFS) Route

Route	Start Point	End Point	Length (Miles)
Figueroa St	CA30P	I110	0.17
I-10	I405	I5	12.93
I-10	I710	CA/AZ Line	221.73
I-105	CA3A	I605	17.32
I-110	S47	I10	20.45
I-15	I8	CA/NV Line	287.32
I-205	I580	I5	12.98
I-210	I5	I10	44.67
I-215	I15	S30	46.24
I-238	I880	I580	2.18
I-305	CA34P	I80	1.25
I-305	I5	S99	2.13
I-40	I15	CA/AZ Line	154.61
I-405	I5	I5	72.41
I-5	W Grape St	I8	3.21
I-5	I805	CA/OR Line	766.06
I-580	U101	I80	13.06
I-580	I238	I205	30.6
I-605	I405	I210	27.59
I-680	CA40P	I780	1.44
I-680	U101	I580	31.01
I-710	CA29P	I10	21.25
I-780	CA40P	I80	6.8
I-8	I5	0.17 Miles East of S67	16
I-8	S111	S7	6.83

I-80	U101	CA/NV Line	203.8
I805	S905	I5	26.73
I-880	U101	I80	41.93
Miramar Rd	I805	I15	5.27
SR-111	I8	S78	14.31
SR-118	I405	8.19 Miles West of I405	8.14
SR-120	I5	S99	6.38
SR-134	I5	2.39 Miles East of I5	2.62
SR-14	I5	23.45 Miles Northeast of I5	23.19
SR-170	U101	I5	6.05
SR-22	I405	I5	9.89
SR-23	U101	6.85 Miles North of U101	6.8
SR-4	I5	S99	4.11
SR-47	CA30P	I110	2
SR-55	I405	S91	11.82
SR-57	I5	S60	16.42
SR-57	S60	I210	7.79
New SR-58	S99	I5	17.79
SR-58	S99	I15	125.83
SR-60	I10	I215	52.84
SR-60	I215	8.90 Miles East of I215	8.9
SR-7	MX/CA Line	I8	7.23
SR-71	S60	3.63 Miles South of S71	3.88
SR-710	I210	2.17 Miles South of I210	2.17
SR-78	S111	S86	25.12
SR-86	S78	I10	46.92
SR-905	MX/CA Line	I805	6.55
SR-91	I110	I215	58.83
SR-99	I5	I305	298.94
US-101	CA36P	I5	64.17
US-101	I80	26.12 Miles South of I680	75.75
US-101	I580	6.38 Miles North of S116	36.43
US-50	S99	12.61 Miles East of S99	12.61
W Willow St	CA61R	I710	0.81

La Media Rd	S905	USA-Mex Border (Otay Mesa POE)	2.35
CA1A - Burbank - Glendale Airport	I-5	Burbank - Glendale Airport	0.87
CA29P - Port of Long Beach	Alameda	Port of Long Beach	2.03
CA30P - Port of Los Angeles	Anaheim St	Port of Los Angeles	4.54
CA31P - Port of San Francisco	Rt 101	Port of San Francisco	1.86
CA32P - Port of Oakland	I-880	Port of Oakland	2.26
CA33P - Port of Richmond	I-580	Port of Richmond	0.9
CA34P - Port of Sacramento	US50	Port of Sacramento	0.39
CA35P - Port of Redwood City	Rt. 101	Port of Redwood City	1.1
CA36P - Port of Hueneme	US 101	Port of Hueneme	20.21
CA39P - Channel Islands Harbor	Rt 101	Channel Islands Harbor	0
CA3A - Los Angeles International Airport	I-105	Los Angeles International Airport	0.98
CA40P - Port of Benicia	I-680	Port of Benicia	2.44
CA41P - Port of Stockton	I-5	Port of Stockton	1.81
CA4A - Oakland International Airport	I-880	Oakland International Airport	1.03
CA5A - Ontario International Airport	Rt. 10	Ontario International Airport	0.93
CA60R - Fresno TOPC Rail Yard	Rt.99	Fresno TOPC Rail Yard	0.58
CA61R - Long Beach (Carson) Rail Yard	Rt. 47	Long Beach (Carson) Rail Yard	0.75
CA62R - Oakland Rail Yard	I-880	Oakland Rail Yard	1.27
CA63R - Lathrop Rail Yard	Rte. 99	Lathrop Rail Yard	4.84
CA64R - LA (Nr. Union Station)	I-5	LA (Nr. Union Station)	1.09
CA65R - Richmond Rail Yard	Rt. 580	Richmond Rail Yard	1.45
CA66R - LA ATSF Rail Yard	I-710	LA ATSF Rail Yard	1.36
CA67R - Stockton Rail Yard	Rte 99	Stockton Rail Yard	1.57

CA68R - San Bernadino Rail Yard	I-215	San Bernadino Rail Yard	1.79
CA69R - City of Industry Rail Yard	SR 60	City of Industry Rail Yard	1.05
CA78R - UPS - Richmond Terminal	I-80	UPS - Richmond Terminal	2.17
CA7A - Lindbergh Field - San Diego	I-5	Lindbergh Field - San Diego	2.11
CA8A - San Francisco Intl Airport	US 101	San Francisco Intl Airport	0.29
		TOTAL	3126.28

Source: U.S. DOT Federal Highway Administration, 2022

Table D.2: California Intermodal Connectors

Route	Length (Miles)
Anaheim - Amtrak	0.2
Bakersfield - Amtrak	2.2
Bakersfield Bus Terminal	0.6
Barstow Bus Terminal	1.9
Burbank - Glendale Airport	1.1
Channel Islands Harbor	0
City of Industry Rail Yard	2.13
Del Mar - Amtrak	0.9
Emeryville - Amtrak	0.2
Eureka Pipeline Ter.	0
Fresno - Amtrak	0.4
Fresno Air Terminal Airport	4
Fresno Bus Terminal	0.6
Fresno TOPC Rail Yard	0.5
Fullerton - Amtrak	1.1
Indio Bus Terminal	1.8
John Wayne Airport - Orange Co.	0.5
LA (Nr. Union Station)	1.3
LA (Nr. Union Station)	0.6

LA ATSF Rail Yard	1.8
LA ATSF Rail Yard	3.1
LA/Vernon Facility	0
Lathrop Rail Yard	3.1
Lindburgh Field - San Diego	1
Long Beach (Carson)Rail Yard	0.7
Long Beach Airport	1
Los Angeles 1 Pipeline Ter.	0
Los Angeles 2 Pileline Ter.	0
Los Angeles Bus Terminal	1
Los Angeles International Airport	8.2
Martinez - Amtrak	2.3
Oakland - Amtrak	0.6
Oakland Bus Terminal	0.2
Oakland International Airport	1.9
Oakland Rail Yard	1.9
Oceanside - Amtrak	0.9
Ontario International Airport	0.7
Ontario International Airport	0.8
Palm Springs Regional Airport	8
Port of Hueneme	11.8
Port of Hueneme	8.7
Port of Benicia	1.9
Port of Humbolt	0.4
Port of Long Beach	3
Port of Los Angeles	3.6
Port of Los Angeles	1
Port of Oakland	1.8
Port of Redwood City	1.6
Port of Richmond	0.8
Port of Richmond	1.1
Port of Sacramento	2.3
Port of San Diego	3.4
Port of San Francisco	1.6

Port of Stockton	4.3
Richmond Rail Yard	0.2
Sacramento Metro Airport	0
Salinas Bus Terminal	0.7
San Bernadino - Amtrak	0.7
San Bernadino Rail Yard	2.9
San Diego - Amtrak	0
San Diego Bus Terminal	0
San Francisco Intl Airport	0.3
San Francisco -Trans Bay	0.7
San Jose - Amtrak	1
San Jose Bus Terminal	0.5
San Jose Intl Airport	0
San Juan Capistrano - Amtrak	0.3
San Luis Obispo Bus Terminal	0.4
Santa Ana - Amtrak	0.2
Santa Barbara - Amtrak	0.3
Santa Barbara Airport	2.4
Santa Barbara Bus Terminal	0.7
Stockton Amtrak Station	1
Stockton Bus Terminal	0.1
Stockton Bus Terminal	0.1
Stockton Rail Yard	2.8
Union Station (LA) - Amtrak	0.3
UPS - Richmond Terminal	1.9
TOTAL	122
Source: U.S. DOT Federal Highway Administration, 2018	

Table D.3: California Non-PHFS Interstate Highway

Route	Start Point	End Point	Length (Miles)
I-10	Lincoln Blvd	I-405	3.3
I-10	I-5	I-710	2.95
I-215	Highland Ave	I-15 (North)	8.85
I-280	6th St	I-101 (South)	57.17
I-305	I-5	Harbor Blvd	2.31
I-380	I-280	US-101	1.67
I-5	MX/CA Line	Grape St	16.52
I-5	I-8	I-805 (North)	10.64
I-505	I-5	I-80	32.98
I-580	I-880	Grand Ave	3.13
I-580	0.31 Miles North of Fairmont Dr	I-238	2.34
I-580	I-205	I-5	16.03
I-680	I-80	CA40P	11.09
I-680	I-780	I-580	28.33
I-8	0.17 Miles East of SR-67	SR-111	100.01
I-8	S-78	CA/AZ Line	47.12
I-805	I-5 (South)	SR-905	1.6
I-880	I-280	0.13 Miles South of US-101	4.08
I-980	I-880	I-580	2
		TOTAL	352.12

Source: U.S. DOT Federal Highway Administration, 2022

Table D.4: California's Critical Urban Freight Corridors

Road	County	Type	Start Point	End Point	Miles
SR 37	MRN	PM	R11.2	14.501	3.3
SR 152	SCL	PM	0.078	0.23	0.2
SR 152	SCL	PM	4.404	5.03	0.6
SR 152	SCL	PM	6.117	M10.277	4.2
SR 152	SCL	PM	R9.914	11.351	1.4
SR 156	MON	PM	R1.6	R1.4	0.92
US 101	SB	PM	9.200	12.300	3.09
SR 58	KER	PM	51.04	R52.35	1.74
Churn Creek Rd/Rancho Rd	SHA		.15 miles east of Interstate 5 on Churn Creek Road	.10 miles east of Shasta View Drive on Rancho Road	1.8
Pier B St	LA	Lat/Long	33.776921, -118.208396	34.053992, -118.001449	1.6
Harbor Street	SJ	Lat/Long	37.949263, -121.317923	37.948228, -121.333781	0.880
Port Road 5	SJ	Lat/Long	37.948831, -121.324887	37.950909, -121.327930	0.21
Port Road 13	SJ	Lat/Long	37.948844, -121.324182	37.944927, -121.323390	0.28
Port of Stockton Expressway	SJ	Lat/Long	37.948216, -121.355010	37.926890, -121.357975	1.53
McCloy Avenue	SJ	Lat/Long	37.9482921, -121.343438	37.963586, -121.366497	1.27
Embarcadero	SJ	Lat/Long	37.953317, -121.347736	37.963586, -121.367840	1.3
Humphreys Drive	SJ	Lat/Long	37.948913, -121.367710	37.963585, -121.367839	1.01
Hooper Street	SJ	Lat/Long	37.94903, -121.346731	37.953603, -121.348709	0.29
West Fyffe Street	SJ	Lat/Long	37.948937, -121.367722	37.949043, -121.343437	1.33
Navy Drive	SJ	Lat/Long	37.938077, -121.330015	37.948288, -121.321641	0.97
Washington Street	SJ	Lat/Long	37.944301, -121.336359	37.945208, -121.321641	0.81
Garner Rd.	STA	Lat/Long	37.63825141490, -120.92333435500	37.62504811490, -120.92293195700	0.91

SR 132	STA	Lat/Long	37.6382717092, - 120.998177	37.6386852436, - 121.03041377	1.97
SR-11	SD	Lat/Long	32.5639139998718 , - 116.927760999627	33.7491650007087, -118.190937000874	0.51
Britannia Blvd.	SD	Lat/Long	32.5635229998607 , - 116.97980000044	34.1067440004991, -117.331082999625	2.14
La Media Rd.	SD	Lat/Long	32.562918999903, - 116.962388000726	34.2704450001563, -118.632805999964	2.27
SR-11	SD	Lat/Long	32.5641949997071 , - 116.947439999233	33.7912799997597, -118.240692999675	0.64
SR-11	SD	Lat/Long	32.5639139998718 , - 116.927760999627	32.708744999666, - 115.499399000737	1.58
Temple Avenue	LA	Lat/Long	34.053714, - 118.001719	34.053992, - 118.001450	0.07
Montebello Blvd	LA	Lat/Long	34.005741, - 118.109491	34.005164, - 118.109787	0.11
Turnbull Canyon Road	LA	Lat/Long	34.020249, - 117.971562	34.018491, - 117.973529	0.17
Durfee Avenue	LA	Lat/Long	34.059963, - 118.013133	34.061934, - 118.012139	0.19
California Street	SBR	Lat/Long	34.067048, - 117.226176	34.084850, - 117.226192	0.2
BNSF (McKinley Street)	RIV	Lat/Long	33.885711, - 117.517141	33.883014, - 117.515173	0.25
BNSF & UP (3rd Street)	RIV	Lat/Long	33.984094, - 117.365335	33.982930, - 117.361711	0.25
San Bernardino Avenue	SBR	Lat/Long	34.077393, - 117.201002	34.077575, - 117.226066	0.4
SR-98	IMP	PM	31.8721	32.46	0.6
UP (Bellgrave Avenue)	RIV	Lat/Long	34.005021, - 117.506396	34.007253, - 117.499197	0.6
Archibald Avenue	SBR	Lat/Long	34.030943, - 117.593095	34.043989, - 117.593385	0.9

Aviation Blvd	LA	Lat/Long	33.945400, - 118.378495	33.931014, - 118.378472	1
Pier D Street	LA	Lat/Long	33.762574, - 118.218733	33.769822, - 118.208312	1
SR-74	OR	PM	1.062	2.134	1.1
SR-86	RIV	PM	23.229	22.176	1.1
South Mountain View Avenue	SBR	Lat/Long	34.067054, - 117.243662	34.085852, - 117.243728	1.3
West Century Blvd	LA	Lat/Long	33.945616, - 118.396175	33.945416, - 118.369020	1.5
Alabama Street	SBR	Lat/Long	34.067088, - 117.208757	34.106066, - 117.208778	1.6
Grove Avenue	SBR	Lat/Long	34.031256, - 117.628356	34.055001, - 117.628543	1.6
Harbor Scenic Drive	LA	Lat/Long	33.766958, - 118.207607	33.749165, - 118.190937	1.6
5th Street	SBR	Lat/Long	34.108394, - 117.303124	34.106744, - 117.331083	1.7
SR-118	LA	PM	1.789	.051	1.7
SR-1	LA	PM	1.337	9.247	1.9
SR-111	IMP	PM	3.227	1.181	2.42
SR-103	LA	PM	.055	1.752	2.5
Tippecanoe Avenue	SBR	Lat/Long	34.064873, - 117.261113	34.104569, - 117.259615	2.8
Miliken Avenue	SBR	Lat/Long	34.024436, - 117.558273	34.067221, - 117.558022	3
SR-118	VEN	PM	18.208	19.981	3.09
Etiwanda Avenue	SBR	Lat/Long	34.067096, - 117.524007	34.018458, - 117.524421	3.3
Riverside Avenue	SBR	Lat/Long	34.068455, - 117.370326	34.021223, - 117.362479	3.3
Rice Avenue	VEN	Lat/Long	34.222267, - 119.142429	34.147208, - 119.136904	4.3

SR-71	LA	PM	4.498	.676	1.4
US-395	SBR	PM	4.011	15.706	4.5
Euclid Avenue	SBR	Lat/Long	34.029790, - 117.651018	33.961260, - 117.650681	4.7
I-215	SBR	PM	9.334	17.753	8.4
SR-118	VEN	PM	22.558	.053	10.08
I-210	SBR	PM	11.531	44.502	19.1
I-210	SBR	PM	33.18	11.531	21.8
SR-57/Lambert IC Improvements	OR	PM	2.874	20.884	0.34
210/5th Street	SBR	PM	30.264	30.236	0.25
Jurupa Ave/Archibald	SBR		34.044473, - 117.593200	34.046818, - 117.524297	5.12
SR-47 Alameda Corridor Term	LA	PM	3.529	4.565	8.2
Oakdale Road	STA	Lat/Long	37.7109204101752, , - 120.958371438346	37.7035304591772, , - -120.958252598471	0.5
North County Corridor	STA	Lat/Long	37.7105766158817, , - 120.931767899891	37.7109393803991, , - -120.916870249462	0.63
SR 60	RIV	Lat/Long	33.982542, - 117.708866	33.932763, - 116.990416	2.6
SR 71	SBD	Lat/Long	33.982542, - 117.708866	33.883688, - 117.641222	8.1
Euclid Ave (Part 2)	SBD	Lat/Long	33.961260, - 117.650681	33.930807, - 117.659350	2.2
Terminal Way-Ferry St	LA	Lat/Long	33.751443, - 118.258504	33.751207, - 118.250805	1.6
Seaside Fwy (SR-47/I-710)	LA	Lat/Long	33.753913, - 118.251693	33.777691, - 118.206823	3.4
SR37	SOL	PM	R6.877	R12.001L	5.1
				TOTAL	192.3
<i>Source: Caltrans, 2022</i>					

Table D.5: California's Critical Rural Freight Corridors

Road	County	Type	Begin Postmile/Lat-Long	End Postmile/Lat-Long	Miles
SR 37	SOL	PM	R0.0	R6.877	6.9
SR 37	SON	PM	0	R6.245	6.2
SR 37	MRN	PM	14.501	14.617	0.1
SR 152	SCL	PM	0.01	0.078	0.1
SR 152	SCL	PM	0.23	4.404	4.2
SR 152	SCL	PM	5.03	6.117	1.1
SR 152	SCL	PM	11.351	R35.161	23.8
SR 89	SHA	PM	29.000	30.000	0.99
SR 44	SHA	PM	44.000	47.000	4.07
SR 89	SHA	PM	42.700	42.900	0.2
SR 89	SIS	PM	28.500	29.500	1
SR 97	SIS	PM	29.400	29.900	0.48
SR 299	SHA	PM	17.200	18.293	1.04
SR 299	TRI	PM	66.5	67.425	0.95
US 395	LAS	PM	14.000	R16	2.03
SR 89	PLU	PM	27.300	27.400	0.11
SR 49	NEV	PM	10.8	R13.3	2.5
US 395	INY	PM	29.940	42.080	12.14
Skyline Extension	LAS	Intersection	Skyline Road/Johnstonville Rd.	SR 36 R29.931	0.49
Faith Home Rd.	STA	Lat/Long	37.6093232937, -120.92042064	37.5511595323, -120.920390836	4
Fink Road	STA	Lat/Long	37.397462, -121.137693	37.391316011, -121.070037919	4.01
SR-132	STA	Lat/Long	37.6382717092, -121.067334424	37.6386852436, -121.03041377	2
SR-108	STA	PM	30.55	33.05	2.69
South Fifth Ave.	STA	Lat/Long	37.76776585280, -120.844361868	37.7665983375,	0.09
SR-118	VEN	PM	20	22.54	2.54
SR-111	IMP	PM	7.7	3.2	5.35
North County Corridor	STA	Lat/Long	37.70745193, -120.9583157	37.71057662, -120.9317679	1.63

SR-60	RIV	PM	21.379	27.971	6.6
SR-46	Kern	PM	0	0.4	.40
SR-46	SLO	PM	57.3	60.8	3.50
				TOTAL	101.2

Source: Caltrans, 2022