SINGLE POST TYPE
TRUSS FRAME QUANTITIES (kg)

TRUSS LENGTH (mm)	PANEL DEPTH - mm							
	1270	1524	1778	2032	2286	2540	2794	3048
610	200	203	205	207	209	214	214	214
914	301	305	308	310	313	321	321	321
1219	401	408	410	414	417	428	428	428
1524	501	508	513	517	522	535	535	535
1829	601	610	615	621	626	642	642	642
2134	702	711	718	724	730	749	749	749
2438	802	813	820	827	835	856	856	856
2743	902	914	923	931	939	963	963	963
3048	1002	1016	1025	1034	1043	1070	1070	1070
3353	1103	1118	1128	1138	1148	1178	1178	1178
3658	1203	1219	1230	1241	1252	1285	1285	1285
3962	1262	1280	1292	1303	1314	1347	1347	1347
4267	1327	1340	1354	1365	1376	1409	1409	1409
4572	1388	1402	1415	1427	1438	1472	1472	1472
4877	1444	1466	1477	1488	1500	1534	1534	1534
5182	1511	1527	1539	1550	1562	1597	1597	1597
5486	1568	1592	1600	1612	1624	1659	1659	1659
5791	1629	1655	1662	1674	1686	1722	1722	1722
6096	1696	1715	1724	1736	1748	1784	1784	1784
6401	1753	1772	1785	1798	1810	1847	1847	1847
6706	1816	1836	1847	1859	1872	1909	1909	1909
7010	1878	1899	1909	1921	1934	1971	1971	1971
7315	1938	1960	1970	1983	1996	2034	2034	2034
7620	2007	2019	2032	2045	2058	2096	2096	2096
7925	2064	2087	2094	2107	2120	2159	2159	2159
8230	2131	2143	2156	2169	2182	2221	2221	2221
8534	2185	2210	2217	2231	2244	2284	2284	2284
8839	2249	2276	2279	2292	2306	2346	2346	2346
9144	2313	2327	2341	2354	2368	2409	2409	2409
9449	2601	2615	2630	2644	2658	2700	2700	2700
9754	2671	2685	2698	2713	2727	2769	2769	2769
10058	2739	2754	2767	2782	2797	2838	2838	2838
10363	2807	2822	2836	2852	2867	2908	2908	2908
10668	2874	2889	2905	2921	2937	2977	2977	2977
10973	2939	2956	2974	2990	3007	3046	3046	3046
11278	3004	3021	3043	3060	3076	3115	3115	3115
11582	3068	3085	3112	3129	3146	3185	3185	3185
11887	3149	3167	3180	3198	3216	3254	3254	3254
12192	3211	3230	3249	3267	3286	3323	3323	3323
12497	3273	3292	3318	3337	3355	3392	3392	3392
12802	3353	3372	3387	3406	3425	3462	3462	3462
13106	3413	3433	3456	3475	3495	3531	3531	3531
13411	3473	3513	3525	3545	3565	3600	3600	3600
13716	3552	3572	3594	3614	3635	3669	3669	3669
14021	3610	3631	3663	3683	3704	3739	3739	3739
13426	3688	3710	3731	3753	3774	3808	3808	3808
14630	3745	3767	3800	3822	3844	3877	3877	3877
14935	3823	3845	3869	3891	3914	3947	3947	3947
15240	3901	3924	3938	3961	3983	4016	4016	4016
15545	3956	3979	4007	4030	4053	4085	4085	4085
15850	4033	4057	4076	4099	4123	4154	4154	4154
16154	4087	4111	4145	4169	4193	4224	4224	4224
16459	4164	4189	4214	4238	4262	4293	4293	4293
16764	4241	4266	4282	4307	4332	4362	4362	4362
17069	4293	4318	4351	4377	4402	4431	4431	4431
17374	4370	4395	4420	4446	4472	4501	4501	4501
17678	4446	4472	4489	4515	4542	4570	4570	4570
17983	4496	4523	4558	4585	4611	4639	4639	4639
18288	4572	4600	4627	4654	4681	4708	4708	4708

SINGLE POST TYPE
kg EXPRESS IN TERMS OF NEWTON

TRUSS LENGTH (mm)	PANEL DEPTH - mm							
	1270	1524	1778	2032	2286	2540	2794	3048
610	1966	1993	2010	2028	2046	2099	2099	2099
914	2949	2989	3016	3042	3069	3149	3149	3149
1219	3932	3985	4021	4057	4092	4199	4199	4199
1524	4915	4982	5026	5071	5115	5249	5249	5249
1829	5898	5978	6031	6085	6138	6298	6298	6298
2134	6881	6974	7037	7099	7161	7348	7348	7348
2438	7864	7971	8042	8113	8184	8398	8398	8398
2743	8847	8967	9047	9127	9207	9448	9448	9448
3048	9830	9964	10052	10141	10230	10497	10497	10497
3353	10813	10960	11058	11156	11253	11547	11547	11547
3658	11796	11956	12063	12170	12276	12597	12597	12597
3962	12374	12548	12668	12776	12884	13209	13209	13209
4267	13015	13139	13273	13383	13492	13821	13821	13821
4572	13611	13744	13878	13989	14100	14434	14434	14434
4877	14162	14376	14483	14595	14708	15046	15046	15046
5182	14821	14972	15088	15202	15316	15658	15658	15658
5486	15372	15612	15693	15808	15924	16271	16271	16271
5791	15973	16226	16297	16415	16532	16883	16883	16883
6096	16636	16813	16902	17021	17140	17495	17495	17495
6401	17187	17374	17507	17627	17748	18108	18108	18108
6706	17810	18006	18112	18234	18355	18720	18720	18720
7010	18415	18619	18717	18840	18963	19332	19332	19332
7315	19002	19215	19322	19447	19571	19945	19945	19945
7620	19682	19794	19927	20053	20179	20557	20557	20557
7925	20238	20470	20532	20659	20787	21170	21170	21170
8230	20897	21017	21137	21266	21395	21782	21782	21782
8534	21422	21671	21742	21872	22003	22394	22394	22394
8839	22058	22316	22347	22479	22611	23007	23007	23007
9144	22685	22818	22952	23085	23219	23619	23619	23619
9449	25509	25647	25785	25923	26061	26474	26474	26474
9754	26190	26332	26460	26603	26745	27154	27154	27154
10058	26861	27008	27136	27282	27429	27833	27833	27833
10363	27524	27675	27811	27962	28114	28512	28512	28512
10668	28178	28334	28486	28642	28798	29191	29191	29191
10973	28823	28983	29162	29322	29482	29870	29870	29870
11278	29459	29624	29837	30002	30166	30549	30549	30549
11582	30086	30255	30512	30681	30850	31229	31229	31229
11887	30878	31051	31188	31361	31535	31908	31908	31908
12192	31492	31670	31863	32041	32219	32587	32587	32587

Caltrans Metric

DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

REGISTERED ENGINEER - CIVIL

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — No. — Exp. — CIVIL — STATE OF CALIFORNIA

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

Post Type	Specification of pipe post	
		kg/m
II	Pipe NPS 14 x 12.7 TK	107
III	Pipe NPS 16 x 12.7 TK	123
IV	Pipe NPS 18 x 12.7 TK	138
V	Pipe NPS 20 x 12.7 TK	154.7
VI	Pipe NPS 24 x 12.7 TK	186.6
VII	Pipe NPS 24 x 19.0 TK	276.8
VIII	Pipe NPS 24 x 24.6 TK	354
IX	Pipe NPS 24 x 24.6 TK	354

Notes: 1. Weight of stripped frame only. Sign panels, removable frames and walkways not included.

2. Maximum truss length is 18.288 m. Truss length on either side of post shall not exceed 12.192 m.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

THIS SHEET NOT A PART OF CONTRACT PLANS

OVERHEAD SIGNS-TRUSS SINGLE POST TYPE POST TYPES II THROUGH IX

QUANTITIES & POST SELECTION III (BY TABLE) — **9**