

NAME OF WORK:
FORMATION OF NEW ROAD FROM ERUMAPALAYAM ADIVARAM TO JARUGUMALAI KILUR AT KM 0/0 TO KM 8/0.

Zone-44P

S	Chainage	Easting	Northing	LATITUDE(NORTH)			LONGITUDE(EAST)			DEGREE,DECIMAL	
NO	m			DEGREE	MIN	SECS	DEGREE	MIN	SECS	Latitude	Longitude
1	L CH-0	192968.15	1286701.08	11	37	33.0132	78	11	3.919	11.625837	78.184422
2	C CH-0	192966.93	1286698.47	11	37	32.9268	78	11	3.88	11.625813	78.184411
3	R CH-0	192965.60	1286695.65	11	37	32.8332	78	11	3.8836	11.625787	78.184399
4	L CH-100	192976.76	1286611.33	11	37	30.0972	78	11	4.232	11.625027	78.184509
5	C CH-100	192974.97	1286613.80	11	37	30.1764	78	11	4.171	11.625049	78.184492
6	R CH-100	192973.23	1286616.19	11	37	30.252	78	11	4.114	11.62507	78.184476
7	HP1R	192930.59	1286584.87	11	37	29.2188	78	11	2.717	11.624783	78.184088
8	HP1C	192933.61	1286585.61	11	37	29.2818	78	11	2.818	11.62479	78.184116
9	HP1L	192936.95	1286589.40	11	37	29.37	78	11	2.926	11.624825	78.184146
10	L CH-200	192968.40	1286595.39	11	37	29.5752	78	11	3.959	11.624882	78.184433
11	C CH-200	192969.89	1286592.78	11	37	29.4888	78	11	3.959	11.624858	78.184447
12	R CH-200	192971.38	1286590.18	11	37	29.406	78	11	4.06	11.624835	78.184461
13	L CH-300	193059.79	1286631.80	11	37	30.7884	78	11	6.961	11.625219	78.185267
14	C CH-300	192965.60	1286629.95	11	37	30.6984	78	11	3.858	11.625194	78.184405
15	R CH-300	193064.52	1286663.35	11	37	31.8144	78	11	7.109	11.625504	78.185308
16	HP2L	193092.01	1286643.41	11	37	31.1772	78	11	8.23	11.625327	78.185562
17	HP2C	193083.46	1286642.56	11	37	31.1448	78	11	7.739	11.625318	78.185483
18	HP2R	193087.68	1286639.20	11	37	31.0368	78	11	7.879	11.625288	78.185522

19	L CH-400	193058.90	1286590.94	11	37	29.46	78	11	6.947	11.62485	78.185263
20	C CH-400	193056.49	1286592.62	11	37	29.514	78	11	6.868	11.624865	: 78.185241
21	R CH-400	193052.98	1286594.37	11	37	29.568	78	11	6.749	11.62488	78.185208
22	L CH-500	192970.94	1286547.57	11	37	28.02	78	11	4.06	11.62445	78.184461
23	C CH-500	192970.01	1286550.43	11	37	28.1136	78	11	4.027	11.624476	78.184452
24	R CH-500	192969.41	1286527.62	11	37	27.372	78	11	4.016	11.62427	78.184449
25	HP3L	192938.10	1286511.56	11	37	26.8392	78	11	2.987	11.624122	78.184163
26	HP3C	192936.01	1286516.44	11	37	26.9976	78	11	2.918	11.624166	78.184144
27	HP3R	192933.91	1286514.29	11	37	26.9256	78	11	2.85	11.624146	78.184125
28	L CH-600	192969.41	1286527.62	11	37	27.372	78	11	4.016	11.62427	78.184449
29	C CH-600	192971.02	1286525.09	11	37	27.2892	78	11	4.07	11.624247	78.184464
30	R CH-600	192972.64	1286522.56	11	37	27.2064	78	11	4.124	11.624224	78.184479
31	L CH-700	193060.35	1286566.61	11	37	28.668	78	11	7.004	11.62463	78.185279
32	C CH-700	193062.04	1286564.13	11	37	28.5888	78	11	7.058	11.624608	78.185294
33	R CH-700	193063.73	1286561.66	11	37	28.5096	78	11	7.116	11.624586	78.18531
34	HP4L	193122.53	1286604.79	11	37	29.9316	78	11	9.042	11.624981	78.185845
35	HP4C	193119.78	1286603.44	11	37	29.8848	78	11	8.952	11.624968	78.18582
36	HP4R	193117.45	1286601.54	11	37	29.8236	78	11	8.876	11.624951	78.185799
37	L CH-800	193119.17	1286581.62	11	37	29.1756	78	11	8.938	11.624771	78.185816
38	C CH-800	193117.37	1286584.02	11	37	29.2548	78	11	8.876	11.624793	78.185799
39	R CH-800	193115.58	1286586.43	11	37	29.3304	78	11	8.819	11.624814	78.185783
43	L CH-900	193038.96	1286523.39	11	37	29.2568	78	11	6.31	11.624238	78.185086

44	C CH-900	193037.00	1286525.66	11	37	27.3288.	78	11	6.245	11.624258	78.185068
45	R CH-900	193035.04	1286527.95	11	37	27.4047	78	11	6.18	11.624279	78.18505
	HP5L	192981.39	1286476.12	11	37	25.7016	78	11	4.427	11.623806	78.184563
	HP5C	192980.72	1286472.30	11	37	25.5756	78	11	4.405	11.623771	78.184557
	HP5R	192977.18	1286471.75	11	37	25.5576	78	11	4.29	11.623766	78.184525
46	L CH-1000	192990.95	1286471.16	11	37	25.5432	78	11	4.744	11.623762	78.184651
47	C CH-1000	192990.90	1286468.16	11	37	25.446	78	11	4.744	11.623735	78.184651
48	R CH-1000	192990.90	1286465.16	11	37	25.3488	78	11	4.744	11.623708	78.184651
49	L CH-1100	193070.15	1286527.24	11	37	27.39	78	11	7.339	11.624275	78.185372
50	C CH-1100	193072.22	1286526.52	11	37	27.3687	78	11	7.408	11.624269	78.185391
51	R CH-1100	193074.30	1286522.92	11	37	27.2532	78	11	7.476	11.624237	78.18541
52	HP6L	193149.46	1286577.24	11	37	29.0424	78	11	9.938	11.624734	78.186094
53	HP6C	193147.32	1286575.15	11	37	28.974	78	11	9.87	11.624715	78.186075
54	HP6R	193144.35	1286573.81	11	37	28.9083	78	11	9.773	11.624703	78.186048
55	L CH-1200	193151.72	1286574.39	11	37	28.9524	78	11	10.14	11.624709	78.186115
56	C CH-1200	193149.19	1286572.78	11	37	28.8984	78	11	9.931	11.624694	78.186092
57	R CH-1200	193146.65	1286571.18	11	37	28.8444	78	11	9.848	11.624679	78.186069
58	L CH-1300	193084.16	1286504.92	11	37	26.67	78	11	7.807	11.624075	78.185502
59	C CH-1300	193082.30	1286507.28	11	37	26.7456	78	11	7.746	11.624096	: 78.185485
60	R CH-1300	193080.44	1286509.64	11	37	26.8212	78	11	7.685	11.624117	78.185468
61	HP7L	193045.30	1286447.18	11	37	24.78	78	11	6.544	11.62355	78.185151
62	HP7C	193044.84	1286444.66	11	37	24.6972	78	11	6.529	11.623527	78.185147

63	HP7R	193042.47	1286441.68	11	37	24.6	78	11	6.454	11.6235	78.185126
64	L CH-1400	193056.87	1286412.12	11	37	23.6424	78	11	6.94	11.623234	78.185261
65	C CH-1400	193060.19	1286439.18	11	37	24.5244	78	11	7.04	11.623479	78.185289
66	R CH-1400	193058.14	1286436.08	11	37	24.4236	78	11	6.927	11.623451	78.18527
67	L CH-1500	193130.61	1286503.39	11	37	26.634	78	11	9.341	11.624065	78.185928
68	C CH-1500	193132.63	1286501.19	11	37	26.5656	78	11	9.409	11.624046	78.185947
69	R CH-1500	193134.78	1286499.07	11	37	26.4972	78	11	9.481	11.624027	78.185967
70	L CH-1600	193196.44	1286569.34	11	37	28.8012	78	11	11.49	11.624667	78.186525
71	C CH-1600	193198.74	1286567.42	11	37	28.74	78	11	11.566	11.62465	78.186546
72	R CH-1600	193201.05	1286565.49	11	37	28.6788	78	11	11.645	11.624633	78.186568
73	HP8L	193222.35	1286571.06	11	37	28.866	78	11	12.343	11.624685	78.186762
74	HP8C	193221.19	1286568.17	11	37	28.7724	78	11	12.307	11.624659	78.186752
75	HP8R	193217.63	1286567.21	11	37	28.74	78	11	12.192	11.62465	78.18672
76	L CH-1700	193193.18	1286503.48	11	37	26.6592	78	11	11.404	11.624072	78.186501
77	C CH-1700	193190.75	1286505.25	11	37	26.7168	78	11	11.324	11.624088	78.186479
78	R CH-1700	193188.32	1286507.01	11	37	26.7708	78	11	11.242	11.624103	78.186456
79	L CH-1800	193150.83	1286419.84	11	37	23.9268	78	11	10.036	11.623313	78.186121
80	L CH-1800	193147.84	1286420.05	11	37	23.9304	78	11	9.935	11.623314	78.186093
81	R CH-1800	193144,84	1286420.26	11	37	23.9376	78	11	9.838	11.623316	78.186066
82	L CH-1900	193079.99	1286358.59	11	37	21.9108	78	11	7.717	11.622753	78.185477
83	C CH-1900	193077.34	1286359.99	11	37	21.954	78	11	7.631	11.622765	78.185453
84	R CH-1900	193074.68	1286361.39	11	37	22.0008	78	11	7.541	11.622778	78.185428

85	HP9L	193082.52	1286344.17	11	37	21.4428	78	11	7.807	11.622623	78.185502
86	HP9C	193080.50	1286341.95	11	37	21.0738	78	11	7.742	11.622603	78.185484
87	HP9R	193078.48	1286339.73	11	37	21.2952	78	11	7.674	11.622582	78.185465
88	L CH-2000	193147.97	1286374.47	11	37	22.4472	78	11	9.956	11.622902	78.186099
89	C CH-2000	193150.14	1286372.40	11	37	22.3824	78	11	10.028	11.622884	78.186119
90	R CH-2000	193152.32	1286370.34	11	37	22.3176	78	11	10.1	11.622866	78.186139
91	L CH-2100	193210.69	1286449.64	11	37	24.9132	78	11	12.001	11.623587	78.186667
92	C CH-2100	193212.46	1286447.22	11	37	24.834	78	11	10.028	11.623565	78.186683
93	R CH-2100	193214.23	1286444.80	11	37	24.7584	78	11	12.12	11.623544	78.186786
94	L CH-2200	193269.31	1286525.05	11	37	27.3828	78	11	13.909	11.624273	78.187197
95	C CH-2200	193272.18	1286524.16	11	37	27.3576	78	11	14.003	11.624266	78.187223
96	R CH-2200	193275.04	1286523.26	11	37	27.3288	78	11	14.1	11.624258	78.18725
97	L CH-2300	193307.61	1286537.27	11	37	27.7932	78	11	15.169	11.624387	78.187547
98	C CH-2300	193305.00	1286538.76	11	37	27.8436	78	11	15.083	11.624401	78.187523
99	R CH-2300	193302.39	1286540.24	11	37	27.8904	78	11	14.996	11.624414	78.187499
100	L CH-2400	193257.98	1286450.42	11	37	24.9528	78	11	13.56	11.623598	78.1871
101	C CH-2400	193255.39	1286451.93	11	37	25.0032	78	11	13.474	11.623612	78.187076
102	R CH-2400	193252.79	1286453.44	11	37	25.05	78	11	13.387	11.623625	78.187052
103	L CH-2500	193200.27	1286368.43	11	37	22.2708	78	11	11.684	11.622853	78.186579
104	C CH-2500	193197.98	1286370.83	11	37	22.3464	78	11	11.605	11.622874	78.186557
105	R CH-2500	193195.69	1286372.30	11	37	22.3932	78	11	11.53	11.622887	78.186536
106	HP11L	193156.96	1286300.24	11	37	20.0388	78	11	10.277	11.622233	78.186188

107	HP11C	193157.15	1286296.27	11	37	19.9092	78	11	10.284	11.622197	78.18619
108	HP11R	193154.39	1286294.55	11	37	19.8516	78	11	10.194	11.622181	78.186165
109	L CH-2600	193163.62	1286296.98	11	37	19.9344	78	11	10.496	11.622204	78.186249
110	C CH-2600	193163.20	1286294.01	11	37	19.8372	78	11	10.486	11.622177	78.186246
111	R CH-2600	193162.78	1286291.04	11	37	19.74	78	11	10.471	11.62215	78.186242
112	L CH-2700	193232.70	1286360.89	11	37	22.0323	78	11	12.754	11.622787	78.186876
113	C CH-2700	193235.08	1286359.05	11	37	21.9756	78	11	12.833	11.622771	78.186898
114	R CH-2700	193237.45	1286357.21	11	37	21.918	78	11	12.912	11.622755	78.18692
115	L CH-2800	193285.3318	1286444.25	11	37	24.762	78	11	14.464	11.623545	78.187351
116	C CH-2800	193287.7763	1286442.51	11	37	24.708	78	11	14.546	11.62353	78.187374
117	R CH-2800	193290.2208	1286440.771	11	37	24.6504	78	11	14.626	11.623514	78.187396
118	L CH-2900	193342.355	1286526.34	11	37	27.4512	78	11	16.318	11.624292	78.187866
119	C CH-2900	193352.456	1286523.378	11	37	27.3576	78	11	16.652	11.624266	78.187959
120	R CH-2900	193350.472	1286520.417	11	37	27.2604	78	11	16.588	11.624239	78.187941
121	HP12L	193357.5045	1286521.714	11	37	27.3036	78	11	16.816	11.624251	78.188005
122	HP12C	193355.4526	1286519.525	11	37	27.2316	78	11	16.753	11.624231	78.187987
123	HP12R	193352.6467	1286517.987	11	37	27.1812	78	11	16.66	11.624217	78.187961
124	L CH-3000	193317.022	1286449.104	11	37	24.9312	78	11	15.508	11.623592	78.187641
125	C CH-3000	193314.762	1286451.077	11	37	24.9924	78	11	15.432	11.623609	78.18762
126	R CH-3000	193312.502	1286453.05	11	37	25.0572	78	11	15.356	11.623627	78.187599
127	L CH-3100	193287.037	1286358.131	11	37	21.9612	78	11	16.546	11.622767	78.187374
128	C CH-3100	193284.2317	1286359.194	11	37	21.9972	78	11	14.456	11.622777	78.187349

129	R CH-3100	193281.426	1286360.257	11	37	22.0296	78	11	14.363	11.622786	78.187323
130	L CH-3200	193232.3503	1286275.709	11	37	19.2648	78	11	12.772	11.622018	78.186881
131	C CH-3200	193230.544	1286278.138	11	37	19.344	78	11	12.71	11.62204	78.186864
132	R CH-3200	193228.164	1286280.007	11	37	19.4016	78	11	12.631	11.622056	78.186842
133	HP13L	193204.1973	1286230.411	11	37	17.7816	78	11	11.857	11.621606	78.186627
134	HP13C	193201.1692	1286229.05	11	37	17.7384	78	11	11.756	11.621594	78.186599
135	HP13R	193197.124	1286229.103	11	37	17.7384	78	11	11.63	11.621594	78.186562
136	L CH-3300	193185.546	1286241.239	11	37	18.1272	78	11	11.238	11.621702	78.186455
137	C CH-3300	193229.684	1286239.141	11	37	18.0783	78	11	12.696	11.621687	78.18686
138	R CH-3300	193232.26	1286237.577	11	37	18.0264	78	11	12.779	11.621674	78.186883
139	L CH-3400	193290.44	1286317.666	11	37	20.6472	78	11	14.672	11.622402	78.187409
140	C CH-3400	193292.889	1286315.844	11	37	20.5896	78	11	14.755	11.622386	78.187432
141	R CH-3400	193298.624	1286315.029	11	37	20.5446	78	11	14.946	11.622379	78.187485
142	L CH-3500	193339.572	1286404.475	11	37	23.4876	78	11	16.267	11.623191	78.187852
143	C CH-3500	193341.784	1286402.449	11	37	22.4328	78	11	16.339	11.623173	78.187872
144	R CH-3500	193343.997	1286400.423	11	37	23.3544	78	11	16.415	11.623154	78.187893
145	L CH-3600	193388.39	1286484.814	11	37	26.1156	78	11	17.851	11.623921	78.188292
146	C CH-3600	193391.282	1286484.005	11	37	26.0904	78	11	17.945	11.623914	78.188318
147	R CH-3600	193394.17	1286483.197	11	37	26.652	78	11	18.042	11.623907	78.188345
148	HP14L	193414.042	1286501.361	11	37	26.6592	78	11	18.69	11.624072	78.188525
149	HP14C	193411.276	1286499.171	11	37	26.5872	78	11	18.6	11.624052	78.1885
150	HP14R	193410.425	1286496.294	11	37	26.4936	78	11	18.571	11.624026	78.188492

151	L CH-3700	193404.322	1286435.875	11	37	24.56904	78	11	18.29832	11.6234914	78.1884162
152	C CH-3700	193401.51	1286437.163	11	37	24.60792	78	11	18.21048	11.6235022	78.1883918
153	R CH-3700	193398.868	1286438.376	11	37	21.66276	78	11	16.87308	11.6226841	78.1880203
154	L CH-3800	193357.426	1286348.218	11	37	21.70452	78	11	16.78344	11.6226957	78.1879954
155	C CH-3800	193354.727	1286349.526	11	37	21.74592	78	11	16.69416	11.6227072	78.1879706
156	R CH-3800	193352.027	1286350.834	11	37	18.921	78	11	15.11592	11.6219225	78.1875322
157	L CH-3900	193303.331	1286264.442	11	37	18.96636	78	11	15.02844	11.6219351	78.1875079
158	C CH-3900	193300.69	1286265.865	11	37	19.01208	78	11	14.94096	11.6219478	78.1874836
159	R CH-3900	193298.049	1286267.288	11	37	17.7492	78	11	14.95284	11.621597	78.1874869
160	HP15L	193298.03	1286228.458	11	37	17.70204	78	11	14.83944	11.6215839	78.1874554
161	HP15C	193294.569	1286227.043	11	37	17.65992	78	11	14.7336	11.6215722	78.187426
162	HP15R	193291.353	1286225.779	11	37	18.84216	78	11	15.83124	11.6219006	78.1877309
163	L CH-4000	193324.99	1286261.803	11	37	18.8076	78	11	15.92376	11.621891	78.1877566
164	C CH-4000	193327.783	1286260.708	11	37	18.77268	78	11	16.01628	11.6218813	78.1877823
165	R CH-4000	193330.576	1286259.612	11	37	18.7716	78	11	16.015	11.621881	78.187782
166	L CH-4100	193377.355	1286346.419	11	37	21.612	78	11	17.5308	11.62267	78.188203
167	C CH-4100	193379.362	1286344.189	11	37	21.54	78	11	17.5992	11.62265	78.188222
168	R CH-4100	193381.369	1286341.959	11	37	21.468	78	11	17.664	11.62263	78.18824
169	L CH-4200	193443.961	1286418.596	11	37	23.9214	78	11	19.78404	11.6233115	78.1888289
170	C CH-4200	193446.361	1286416.795	11	37	23.86344	78	11	19.86396	11.6232954	78.1888511
171	R CH-4200	193448.761	1286414.995	11	37	23.862	78	11	19.8636	11.623295	78.188851
172	HP16L	193526.736	1286482.77	11	37	26.09256	78	11	22.41384	11.6239146	78.1895594

173	HP16C	193522.678	1286482.429	11	37	26.07996	78	11	22.28028	11.6239111	78.1895223
174	HP16R	193521.278	1286479.705	11	37	25.99104	78	11	22.23492	11.6238864	78.1895097
175	L CH-4300	193511.443	1286488.409	11	37	26.27076	78	11	21.90768	11.6239641	78.1894188
176	C CH-4300	193511.796	1286485.429	11	37	26.17428	78	11	21.92028	11.6239373	78.1894223
177	R CH-4300	193512.149	1286482.45	11	37	26.07744	78	11	21.93288	11.6239104	78.1894258
178	L CH-4400	193478.778	1286416.172	11	37	23.91132	78	11	20.8536	11.6233087	78.189126
179	C CH-4400	193476.799	1286418.426	11	37	23.98404	78	11	20.78772	11.6233289	78.1891077
180	R CH-4400	193474.819	1286420.68	11	37	24.05676	78	11	20.72148	11.6233491	78.1890893
181	L CH-4500	193426.49	1286334.042	11	37	21.22392	78	11	19.15584	11.6225622	78.1886544
182	C CH-4500	193424.125	1286335.888	11	37	21.2844	78	11	19.0788	11.622579	78.188633
183	R CH-4500	193426.49	1286334.042	11	37	21.22392	78	11	19.15584	11.6225622	78.1886544
184	L CH-4600	193388.522	1286247.265	11	37	18.39	78	11	17.93184	11.621775	78.1883144
185	C CH-4600	193385.536	1286247.552	11	37	18.39828	78	11	17.8332	11.6217773	78.188287
186	R CH-4600	193382.55	1286247.84	11	37	18.40656	78	11	17.73456	11.6217796	78.1882596
187	L CH-4700	193410.773	1286232.709	11	37	17.9238	78	11	18.67056	11.6216455	78.1885196
188	C CH-4700	193413.762	1286232.453	11	37	17.9166	78	11	18.7692	11.6216435	78.188547
189	R CH-4700	193416.751	1286232.197	11	37	17.90904	78	11	18.86784	11.6216414	78.1885744
190	HP17L	193395.474	1286201.784	11	37	16.91328	78	11	18.17592	11.6213648	78.1883822
191	HP17C	193393.886	1286199.036	11	37	16.82328	78	11	18.12444	11.6213398	78.1883679
192	HP17R	193391.685	1286196.538	11	37	16.74156	78	11	18.05244	11.6213171	78.1883479
193	L CH-4800	193443.391	1286323.432	11	37	20.88444	78	11	19.71672	11.6224679	78.1888102
194	C CH-4800	193445.393	1286321.19	11	37	20.81208	78	11	19.78332	11.6224478	78.1888287

195	R CH-4800	193447.396	1286318.964	11	37	20.74044	78	11	19.85028	11.6224279	78.1888473
196	L CH-4900	193519.107	1286387.01	11	37	22.97604	78	11	22.19352	11.6230489	78.1894982
197	C CH-4900	193521.428	1286385.109	11	37	22.9152	78	11	22.27056	11.623032	78.1895196
198	R CH-4900	193523.749	1286383.208	11	37	22.854	78	11	22.34796	11.623015	78.1895411
199	L CH-5000	193607.156	1286432.934	11	37	24.49776	78	11	25.08288	11.6234716	78.1903008
200	C CH-5000	193605.622	1286430.356	11	37	24.41352	78	11	25.0332	11.6234482	78.190287
201	R CH-5000	193604.088	1286427.778	11	37	24.32928	78	11	24.98316	11.6234248	78.1902731
202	R CH-5100	193544.911	1286371.624	11	37	22.48428	78	11	23.0496	11.6229123	78.189736
203	C CH-5100	193543.585	1286374.315	11	37	22.57104	78	11	23.00496	11.6229364	78.1897236
204	L CH-5100	193542.259	1286377.006	11	37	22.65816	78	11	22.96032	11.6229606	78.1897112
205	R CH-5200	193475.922	1286304.261	11	37	20.27136	78	11	20.796	11.6222976	78.18911
206	C CH-5200	193473.496	1286306.026	11	37	20.32824	78	11	20.71536	11.6223134	78.1890876
207	L CH-5200	193471.07	1286307.791	11	37	20.38476	78	11	20.63472	11.6223291	78.1890652
208	L CH-5300	193481.715	1286232.411	11	37	17.93676	78	11	21.01056	11.6216491	78.1891696
209	C CH-5300	193483.608	1286230.084	11	37	17.86188	78	11	21.07356	11.6216283	78.1891871
210	R CH-5300	1286230.084	1286227.756	11	32	44.2734	88	11	34.97496	11.5456315	88.1930486
211	L CH-5400	193515.144	1286324.747	11	37	20.95032	78	11	22.083	11.6224862	78.1894675
212	C CH-5400	193517.417	1286322.789	11	37	20.88732	78	11	22.1586	11.6224687	78.1894885
213	R CH-5400	193520.201	1286320.392	11	37	20.81028	78	11	22.25112	11.6224473	78.1895142
214	L CH-5500	193604.929	1286369.152	11	37	22.42308	78	11	25.03032	11.6228953	78.1902862
215	C CH-5500	193605.551	1286366.217	11	37	22.32768	78	11	25.05156	11.6228688	78.1902921
216	R CH-5500	193606.172	1286363.282	11	37	22.23264	78	11	25.07316	11.6228424	78.1902981

217	L CH-5600	193698.936	1286397.609	11	37	23.37852	78	11	28.12164	11.6231607	78.1911449
218	C CH-5600	193699.884	1286394.763	11	37	23.28636	78	11	28.15404	11.6231351	78.1911539
219	R CH-5600	193700.832	1286391.917	11	37	23.1942	78	11	28.18608	11.6231095	78.1911628
220	HP20L	193785.548	1286408.094	11	37	23.74752	78	11	30.97536	11.6232632	78.1919376
221	HP20C	193781.102	1286410.324	11	37	23.81844	78	11	30.82776	11.6232829	78.1918966
222	HP20R	193779.093	1286407.857	11	37	23.7378	78	11	30.76224	11.6232605	78.1918784
223	L CH-5700	193785.902	1286397.133	11	37	23.39112	78	11	30.99048	11.6231642	78.1919418
224	C CH-5700	193783.018	1286397.956	11	37	23.41704	78	11	30.89508	11.6231714	78.1919153
225	R CH-5700	193780.133	1286398.78	11	37	23.44296	78	11	30.79968	11.6231786	78.1918888
226	L CH-5800	193691.318	1286363.711	11	37	22.27404	78	11	27.88152	11.6228539	78.1910782
227	C CH-5800	193690.573	1286366.617	11	37	22.368	78	11	27.85596	11.62288	78.1910711
228	R CH-5800	193689.828	1286369.523	11	37	22.46232	78	11	27.8304	11.6229062	78.191064
229	L CH-5900	193601.374	1286324.207	11	37	20.9604	78	11	24.92772	11.622489	78.1902577
230	C CH-5900	193600.649	1286327.118	11	37	21.05472	78	11	24.90252	11.6225152	78.1902507
231	R CH-5900	193599.924	1286330.029	11	37	21.1494	78	11	24.87768	11.6225415	78.1902438
232	HP21L	193571.925	1286299.304	11	37	20.14104	78	11	23.96436	11.6222614	78.1899901
233	HP21C	193570.513	1286296.401	11	37	20.04636	78	11	23.91864	11.6222351	78.1899774
234	HP21R	193569.165	1286293.547	11	37	19.95312	78	11	23.87508	11.6222092	78.1899653
235	L CH-6000	193610.035	1286307.24	11	37	20.4114	78	11	25.2186	11.6223365	78.1903385
236	C CH-6000	193611.291	1286304.516	11	37	20.3232	78	11	25.26108	11.622312	78.1903503
237	R CH-6000	193612.548	1286301.791	11	37	20.235	78	11	25.30356	11.6222875	78.1903621
238	L CH-6100	193702.33	1286346.623	11	37	21.7218	78	11	28.25016	11.6227005	78.1911806

239	C CH-6100	193703.179	1286343.745	11	37	21.62856	78	11	28.27932	11.6226746	78.1911887
240	R CH-6100	193704.027	1286340.868	11	37	21.53532	78	11	28.30812	11.6226487	78.1911967
241	L CH-6200	193799.358	1286371.436	11	37	22.55988	78	11	31.44264	11.6229333	78.1920674
242	C CH-6200	193800.005	1286368.506	11	37	22.46484	78	11	31.46496	11.6229069	78.1920736
243	R CH-6200	193800.652	1286365.577	11	37	22.3698	78	11	31.48728	11.6228805	78.1920798
244	HP22L	193836.926	1286362.039	11	37	22.26648	78	11	32.685	11.6228518	78.1924125
245	HP22C	193833.264	1286363.533	11	37	22.31364	78	11	32.56368	11.6228649	78.1923788
246	HP22R	193831.066	1286360.737	11	37	22.2222	78	11	32.49204	11.6228395	78.1923589
247	L CH-6300	193787.299	1286334.635	11	37	21.35928	78	11	31.05672	11.6225998	78.1919602
248	C CH-6300	193786.852	1286337.602	11	37	21.45576	78	11	31.04124	11.6226266	78.1919559
249	R CH-6300	193786.406	1286340.569	11	37	21.55188	78	11	31.0254	11.6226533	78.1919515
250	L CH-6400	193691.756	1286309.916	11	37	20.5248	78	11	27.91356	11.622368	78.1910871
251	C CH-6400	193690.95	1286312.805	11	37	20.6184	78	11	27.88584	11.622394	78.1910794
252	R CH-6400	193690.144	1286315.695	11	37	20.712	78	11	27.85848	11.62242	78.1910718
253	L CH-6500	193603.323	1286266.045	11	37	19.06968	78	11	25.01088	11.6219638	78.1902808
254	C CH-6500	193601.377	1286269.448	11	37	19.17984	78	11	24.94536	11.6219944	78.1902626
255	R CH-6500	193599.887	1286272.053	11	37	19.26408	78	11	24.89568	11.6220178	78.1902488
256	HP23L	193591.502	1286241.207	11	37	18.25824	78	11	24.62892	11.6217384	78.1901747
257	HP23C	193593.619	1286243.333	11	37	18.32808	78	11	24.69804	11.6217578	78.1901939
258	HP23R	193595.736	1286245.458	11	37	18.39792	78	11	24.76716	11.6217772	78.1902131
259	L CH-6600	193647.278	1286272.918	11	37	19.30728	78	11	26.45844	11.6220298	78.1906829
260	C CH-6600	193611.291	1286304.516	11	37	20.3232	78	11	25.26108	11.622312	78.1903503

261	R CH-6600	193650.954	1286268.176	11	37	19.15428	78	11	26.5812	11.6219873	78.190717
262	L CH-6700	193738.573	1286305.733	11	37	20.40384	78	11	29.45904	11.6223344	78.1915164
263	C CH-6700	193739.987	1286303.087	11	37	20.31816	78	11	29.50656	11.6223106	78.1915296
264	R CH-6700	193741.401	1286300.442	11	37	20.23248	78	11	29.55408	11.6222868	78.1915428
265	L CH-6800	193829.906	1286312.224	11	37	20.64432	78	11	32.46972	11.6224012	78.1923527
266	C CH-6800	193826.915	1286312.461	11	37	20.6508	78	11	32.37072	11.622403	78.1923252
267	R CH-6800	193823.924	1286312.698	11	37	20.65764	78	11	32.27208	11.6224049	78.1922978
268	HP24L	193828.159	1286306.066	11	37	20.44344	78	11	32.41392	11.6223454	78.1923372
269	HP24C	193825.489	1286307.434	11	37	20.487	78	11	32.32536	11.6223575	78.1923126
270	HP24R	193822.069	1286307.561	11	37	20.48988	78	11	32.21268	11.6223583	78.1922813
271	L CH-6900	193736.749	1286280.767	11	37	19.59132	78	11	29.4072	11.6221087	78.191502
272	C CH-6900	193735.439	1286283.466	11	37	19.6788	78	11	29.36292	11.622133	78.1914897
273	R CH-6900	193734.129	1286286.165	11	37	19.76592	78	11	29.319	11.6221572	78.1914775
274	L CH-7000	193651.774	1286236.155	11	37	18.11352	78	11	26.61864	11.6216982	78.1907274
275	C CH-7000	193649.744	1286238.364	11	37	18.18444	78	11	26.55096	11.6217179	78.1907086
276	R CH-7000	193647.714	1286240.573	11	37	18.25572	78	11	26.48328	11.6217377	78.1906898
277	HP25L	193632.039	1286197.474	11	37	16.8492	78	11	25.98036	11.621347	78.1905501
278	HP25C	193628.486	1286196.379	11	37	16.81248	78	11	25.86336	11.6213368	78.1905176
279	HP25R	193626.513	1286194.119	11	37	16.73832	78	11	25.79928	11.6213162	78.1904998
280	L CH-7100	193660.992	1286217.236	11	37	17.50116	78	11	26.92896	11.6215281	78.1908136
281	C CH-7100	193663.303	1286215.323	11	37	17.4396	78	11	27.00564	11.621511	78.1908349
282	R CH-7100	193665.615	1286213.41	11	37	17.37804	78	11	27.08268	11.6214939	78.1908563

283	L CH-7200	193744.298	1286262.069	11	37	18.9858	78	11	29.66208	11.6219405	78.1915728
284	C CH-7200	193745.452	1286259.299	11	37	18.89616	78	11	29.70096	11.6219156	78.1915836
285	R CH-7200	193746.606	1286256.53	11	37	18.80652	78	11	29.7402	11.6218907	78.1915945
286	L CH-7300	193840.8	1286292.571	11	37	20.00856	78	11	32.83548	11.6222246	78.1924543
287	C CH-7300	193839.524	1286289.855	11	37	19.92	78	11	32.79408	11.6222	78.1924428
288	R CH-7300	193838.249	1286287.14	11	37	19.83108	78	11	32.75304	11.6221753	78.1924314
289	HP26L	193848.146	1286286.015	11	37	19.79796	78	11	33.07992	11.6221661	78.1925222
290	HP26C	193845.524	1286284.55	11	37	19.74936	78	11	32.99388	11.6221526	78.1924983
291	HP26R	193838.249	1286287.14	11	37	19.83108	78	11	32.75304	11.6221753	78.1924314
292	L CH-7400	193774.099	1286251.626	11	37	18.65568	78	11	30.64848	11.6218488	78.1918468
293	C CH-7400	193773.025	1286254.427	11	37	18.7464	78	11	30.61212	11.621874	78.1918367
294	R CH-7400	193771.951	1286257.228	11	37	18.83712	78	11	30.57576	11.6218992	78.1918266
295	HP27L	193720.586	1286207.798	11	37	17.21352	78	11	28.8978	11.6214482	78.1913605
296	HP27C	193718.973	1286205.084	11	37	17.1246	78	11	28.84524	11.6214235	78.1913459
297	HP27R	193716.783	1286203.033	11	37	17.05728	78	11	28.77396	11.6214048	78.1913261
298	L CH-7500	193732.908	1286203.736	11	37	17.08536	78	11	29.30532	11.6214126	78.1914737
299	C CH-7500	193733.665	1286200.834	11	37	16.99104	78	11	29.33124	11.6213864	78.1914809
300	R CH-7500	193734.423	1286197.931	11	37	16.89708	78	11	29.35752	11.6213603	78.1914882
301	L CH-7600	193816.164	1286254.698	11	37	18.76908	78	11	32.0352	11.6218803	78.192232
302	C CH-7600	193816.164	1286251.698	11	37	18.67152	78	11	32.03592	11.6218532	78.1922322
303	R CH-7600	193816.164	1286248.698	11	37	18.57396	78	11	32.037	11.6218261	78.1922325
304	L CH-7700	193844.049	1286170.831	11	37	16.05108	78	11	32.98236	11.6211253	78.1924951

305	C CH-7700	193841.944	1286168.693	11	37	15.98088	78	11	32.9136	11.6211058	78.192476
306	R CH-7700	193839.839	1286166.556	11	37	15.91068	78	11	32.84484	11.6210863	78.1924569
307	L CH-7800	193923.447	1286115.317	11	37	14.27124	78	11	35.61936	11.6206309	78.1932276
308	C CH-7800	193921.827	1286112.792	11	37	14.1888	78	11	35.56644	11.620608	78.1932129
309	R CH-7800	193920.207	1286110.267	11	37	14.106	78	11	35.51388	11.620585	78.1931983
310	L CH-7900	194004.98	1286060.144	11	37	12.50328	78	11	38.32656	11.6201398	78.1939796
311	C CH-7900	194004.407	1286057.199	11	37	12.40752	78	11	38.30856	11.6201132	78.1939746
312	R CH-7900	194003.835	1286054.254	11	37	12.3114	78	11	38.29056	11.6200865	78.1939696
313	L CH-8000	194095.395	1286018.486	11	37	11.17776	78	11	41.32248	11.6197716	78.1948118
314	C CH-8000	194092.601	1286017.392	11	37	11.1414	78	11	41.23068	11.6197615	78.1947863
315	R CH-8000	194089.808	1286016.298	11	37	11.10468	78	11	41.13888	11.6197513	78.1947608