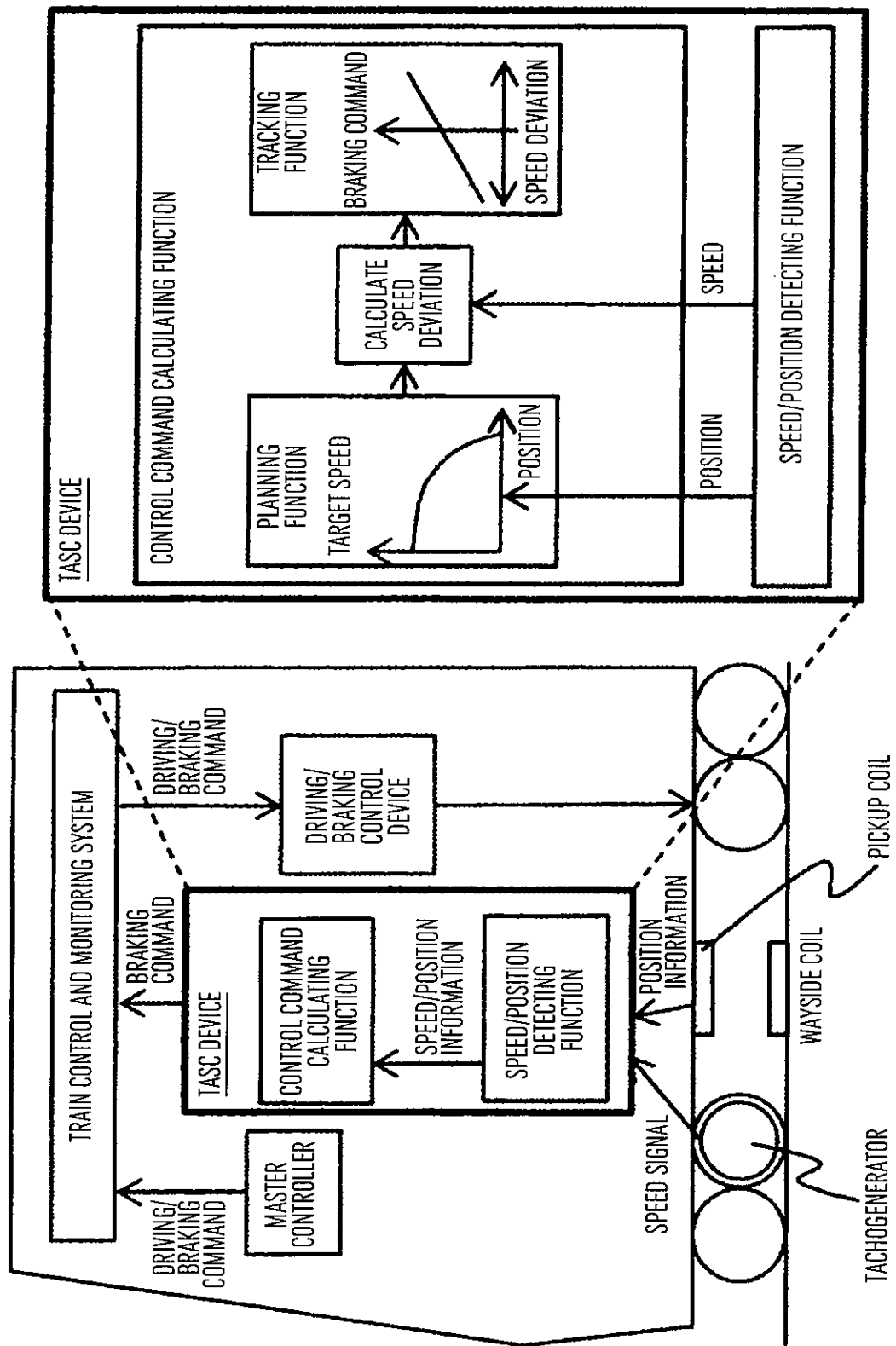


FIG. 1



TASC:Train Automatic Stop Control

FIG. 2

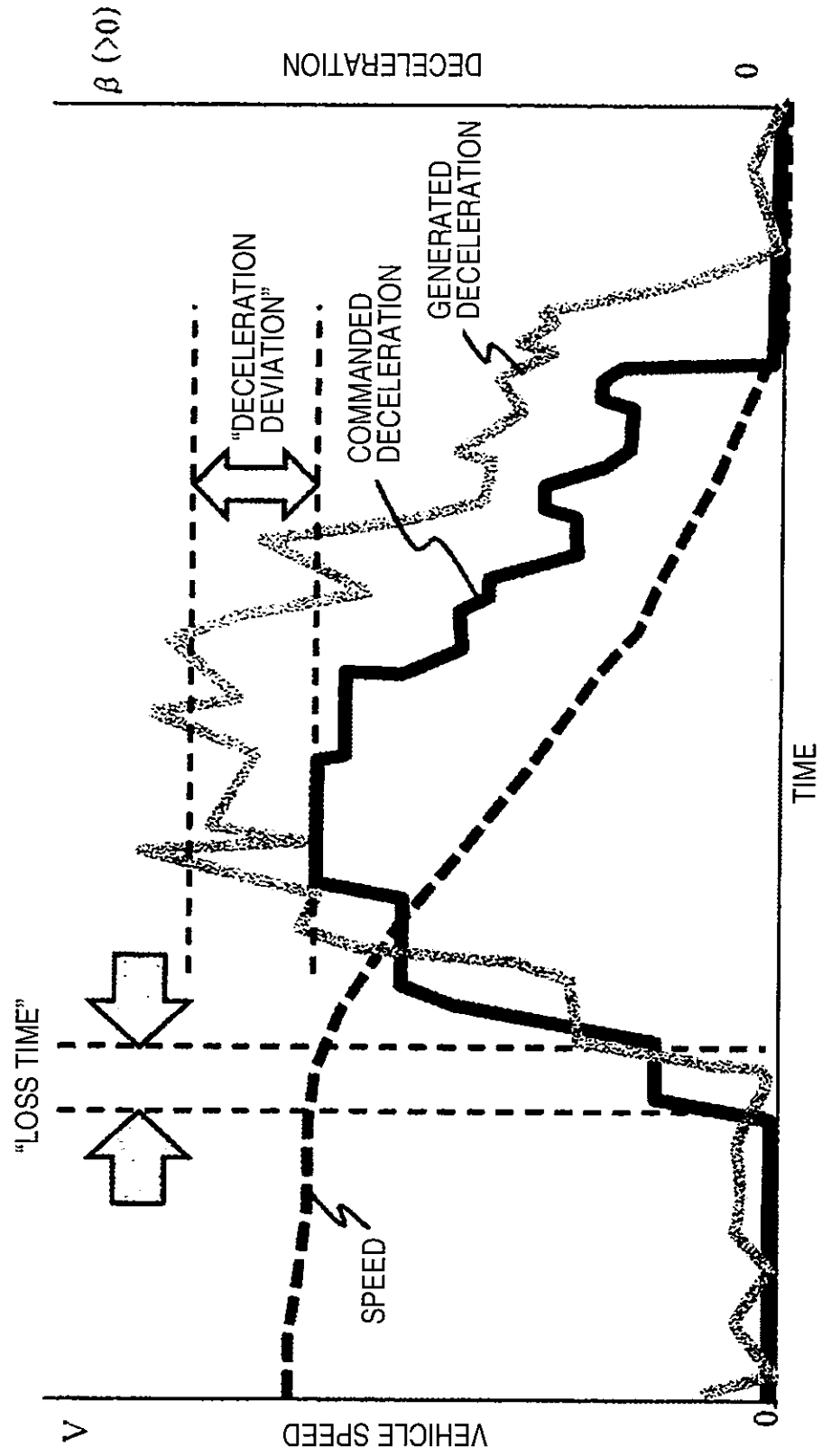


FIG. 3

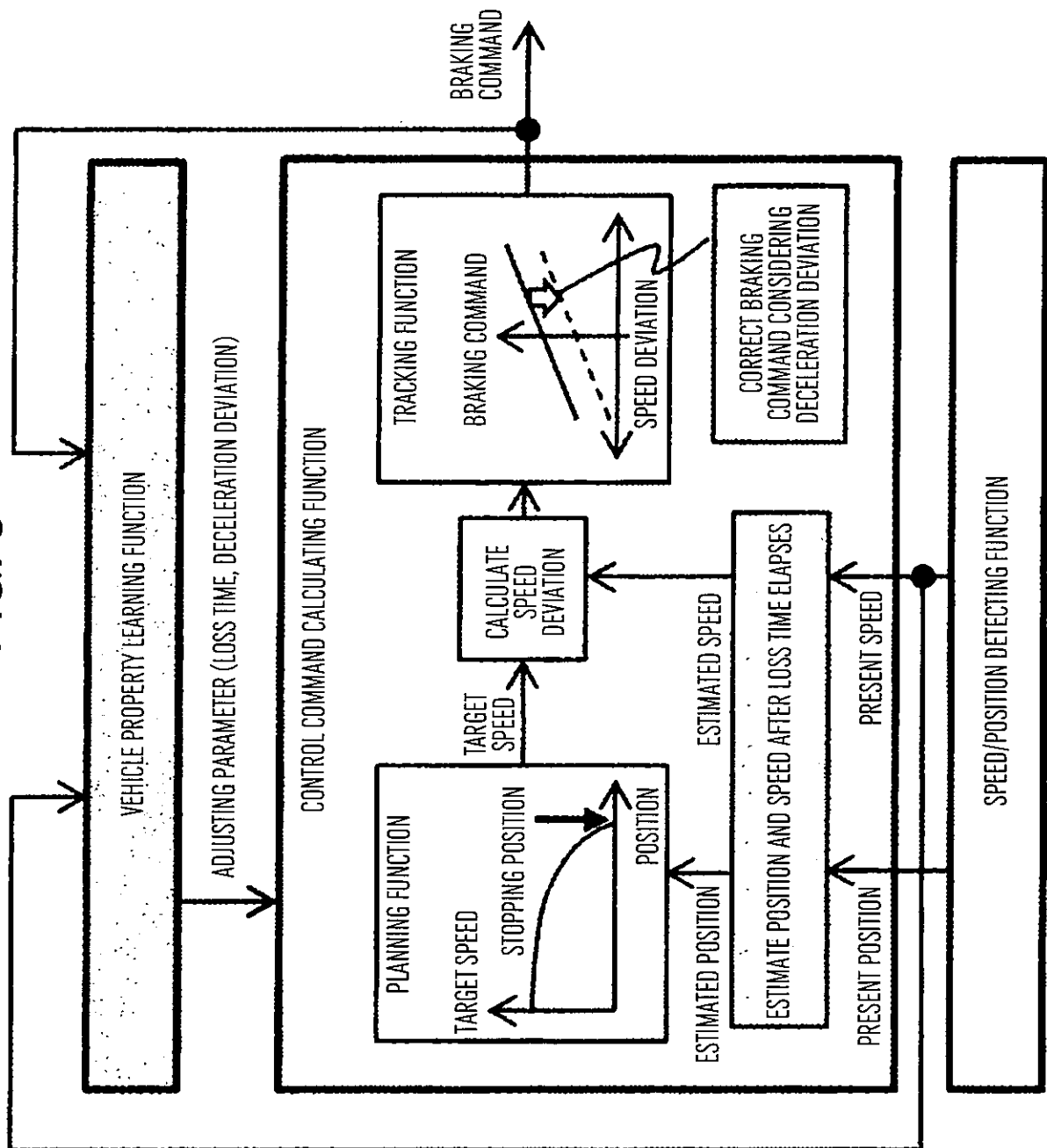


FIG. 4

		LOSS TIME (sec)																				
		0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2
DECELERATION DEVIATION FROM DESIGNED DECELERATION (km/h/s)	1	418	419	420	421	425	428	433	438	442	448	452	456	461	466	470	475	479	483	487	491	494
	0.9	368	369	369	370	373	377	381	385	389	393	398	402	407	411	416	420	424	429	433	437	440
	0.8	321	322	322	323	328	328	332	336	340	343	348	352	357	361	365	369	373	378	382	386	390
	0.7	278	278	278	279	281	284	287	291	294	297	301	305	309	313	317	322	326	331	335	339	343
	0.6	239	238	238	239	240	243	246	249	252	255	258	262	266	269	273	278	282	287	291	295	300
	0.5	203	202	201	202	203	205	208	210	213	216	219	222	226	229	233	237	242	246	251	255	260
	0.4	170	169	168	168	169	171	173	175	178	180	183	186	189	192	196	200	205	210	214	219	223
	0.3	141	140	139	138	139	140	142	144	146	148	150	153	156	159	163	167	171	176	181	186	190
	0.2	115	114	113	112	112	113	115	116	118	119	121	124	127	129	133	137	141	146	151	156	161
	0.1	93	92	90	89	89	90	91	92	93	94	96	98	101	103	106	110	115	120	125	130	135
	0	75	73	71	70	70	69	70	71	72	73	74	76	78	81	84	87	92	97	103	108	113
	-0.1	60	58	56	54	53	53	53	54	54	55	56	57	59	61	64	68	73	78	83	89	94
	-0.2	49	46	44	42	41	40	40	40	40	40	41	42	44	46	49	52	57	63	68	73	79
-0.3	41	38	35	33	32	30	30	29	29	29	30	31	32	34	36	40	45	50	56	61	67	
-0.4	36	33	30	28	26	24	24	23	22	22	22	22	23	25	28	31	36	42	47	53	59	
-0.5	35	32	29	26	24	22	21	19	19	19	17	18	19	20	22	26	31	37	42	48	54	
-0.6	38	34	31	28	25	23	21	20	19	18	17	17	17	18	21	24	29	35	41	47	53	
-0.7	44	40	36	33	30	28	26	24	22	21	19	19	19	20	22	26	31	37	43	49	55	
-0.8	54	49	46	42	39	36	33	31	29	27	26	25	25	26	28	31	36	42	48	55	61	
-0.9	67	62	58	54	51	47	45	42	40	37	35	35	34	35	37	40	45	51	57	64	70	
-1	84	79	74	70	66	63	59	56	54	51	49	48	47	47	49	52	58	64	70	76	83	

FIG. 5

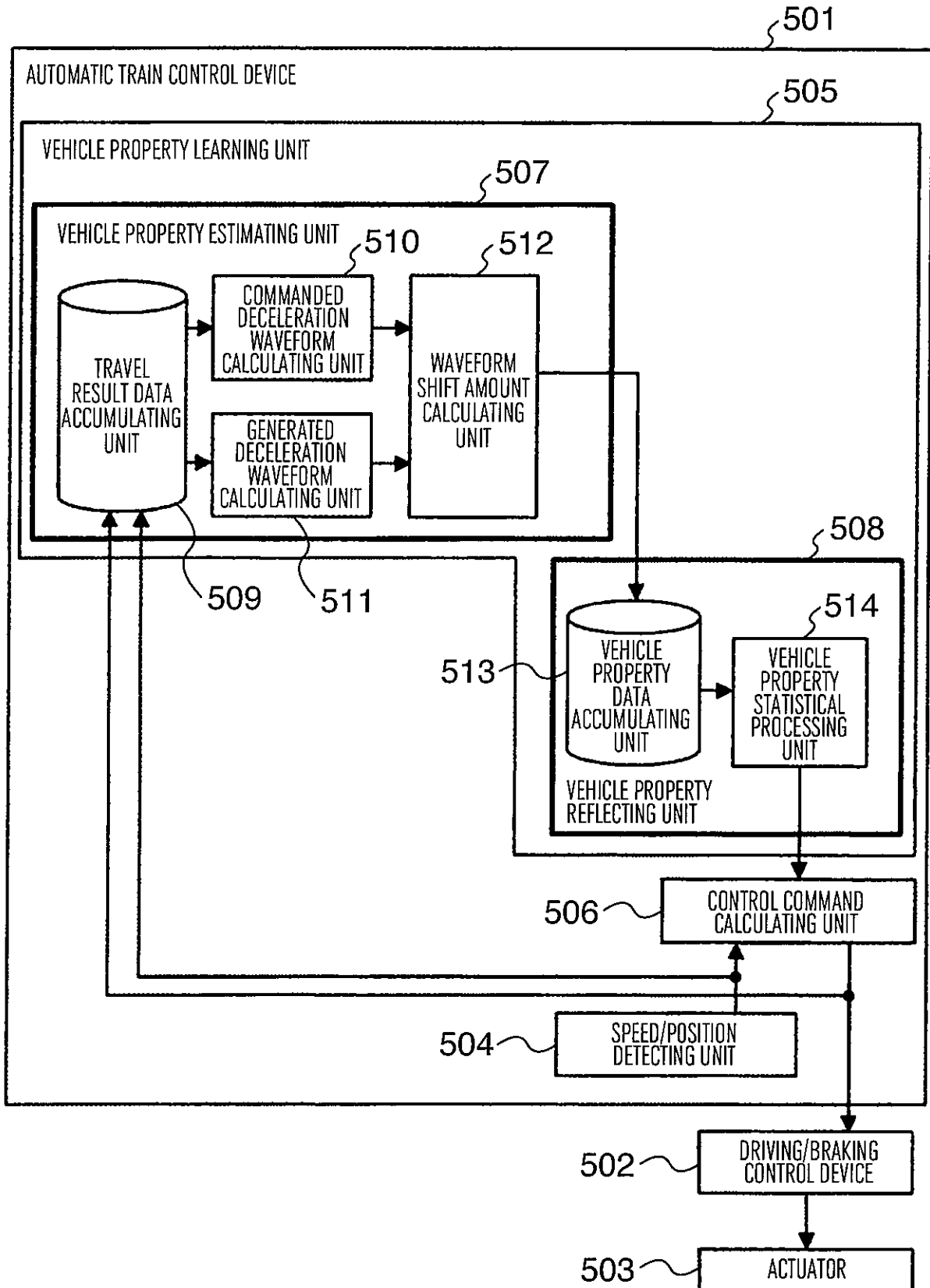


FIG. 6

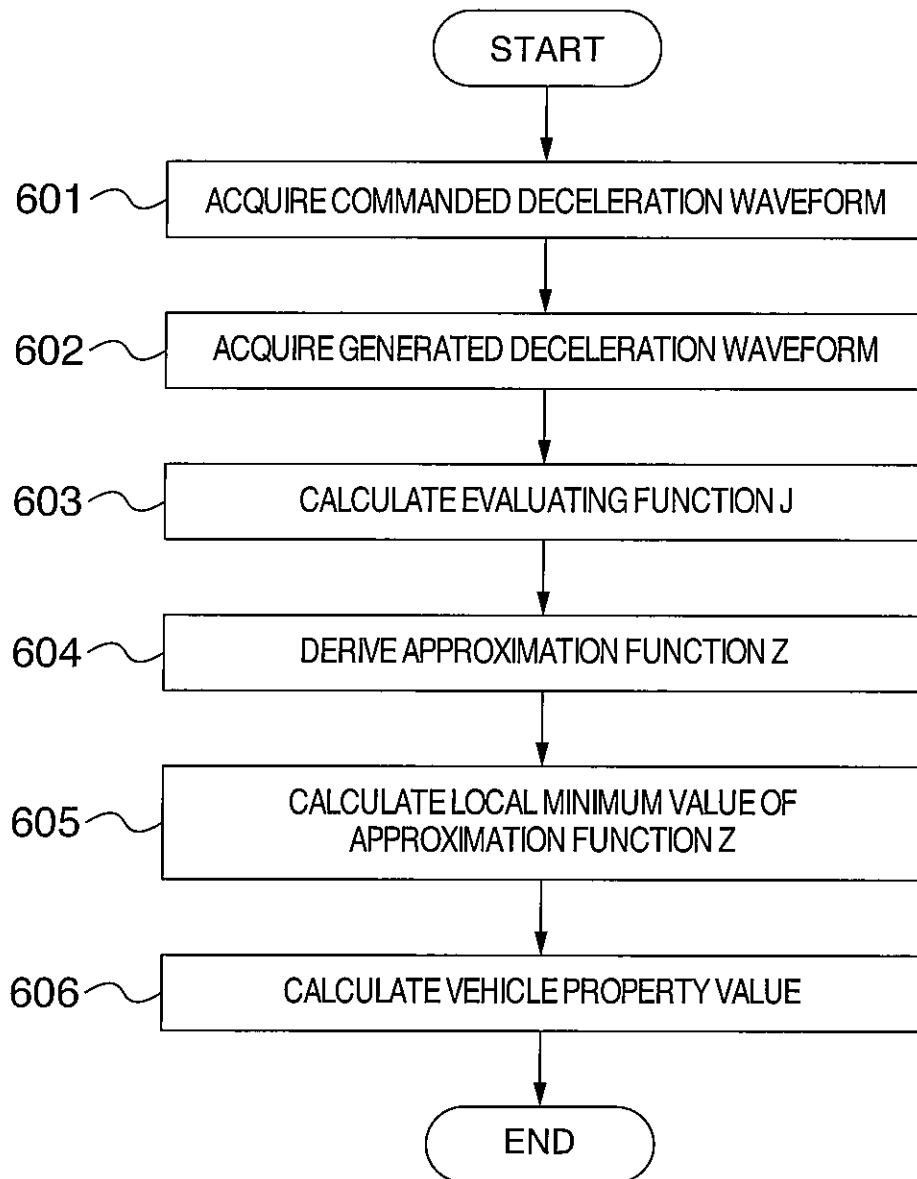


FIG. 7

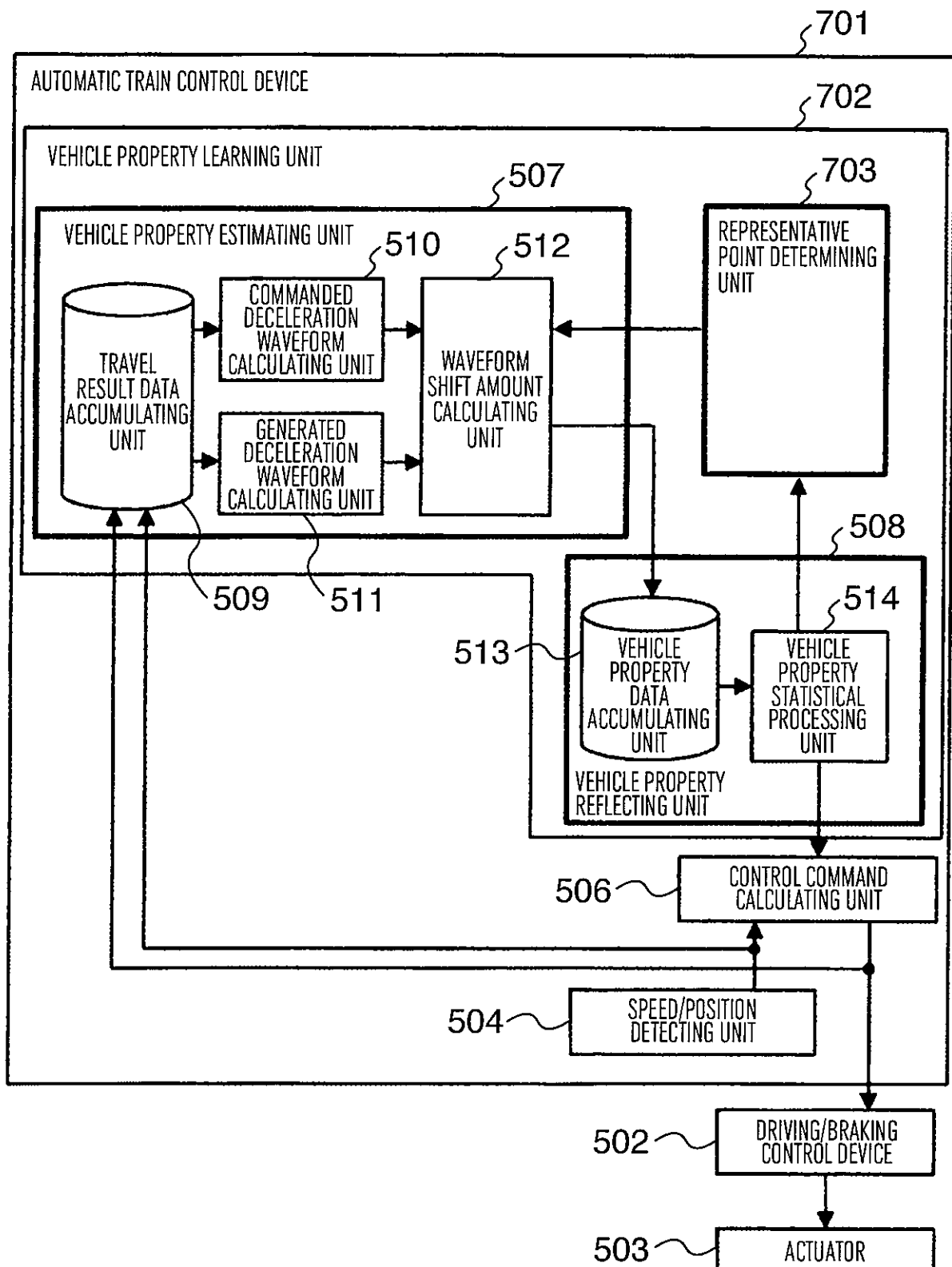


FIG. 8

		LOSS TIME (sec)																									
		0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2					
DECELERATION DEVIATION FROM DESIGNED DECELERATION (km/h/s)	1																										
	0.9	368	369		370	373	377	381	385	389	393	398	402	407	411	416	420	424	429	433	437						
	0.8	321		REPRESENTATIVE POINT GROUP 1																							
	0.7	278							291	294	297	301	305	308	313	317	322	326	331	335	339	343					
	0.6	239	238	238	239	240	243	246	249	252	255	258	REPRESENTATIVE POINT GROUP 2														
	0.5	203	202	201	202	203	205	208	210	213	216	219					242	246	251	255	259						
	0.4	170	169	168	168	169	171	173	175	178	180	183	186		192	196	200	205	210	214	219	223					
	0.3	141	140	139	138	139	140	142	144	146	148	150	153	156	159	163	167	171	176	181	186	190					
	0.2	115	114	113	112																						
	0.1	93	92	90	89	89	90	91	92	93	94	96	98	101	103	106	110	115	120	125	130	135					
	0	75	73	71	70	70	69	70	71	72	73	74	76	78	81	84	87	92	97	103	108	113					
-0.1	60	58	56	54	53	53	53	54	54						64	68	73	78	83	89	94						
-0.2	49	46	44	42	41	40	40	40	40	40					49	52	57	63	68	73	79						
-0.3	41	38	35	33	32	30	30	29	29						36	40	45	50	56	61	67						
-0.4	30	33	30	28	26	24	24	23	22	22	22	22	23	25	28	31	36	42	47	53	59						
-0.5	35	32	29	26	24	22	21	19	19	18	18	17	18	19	20	22	26	31	37	42	48						
-0.6	38	34	31	28	25	23	21	20	19	19	18	17	17	17	18	21	27	35	41	47	53						
-0.7	44	40	36	33	30	28	26	24	22	21	21	19	19	19	20	22	26	31	37	43	49						
-0.8	54	49	46	42	39																						
-0.9	67	62	58	54	51	47	45	42	40	37	35	35	35	34	35	37	40	45	51	57	64						
-1																											

