

Dam/barrage	Reservoir NamNom	Year /Annee	River /Riviere	City /Ville	St/Et/Pr /Dpt	Type /Type	Sealing /Etanche	Found /Fondation	Hight /Haut en m	Leng /Long m	Vol /Vol 103m3	Capacit. 103m3	Area /Sur 103m2	Length /Long km	Purp /Buts	Catc/Bvers. Km2	SpillCap/ E m3/s	Type Sp /Typ Eva	Owner/Proprie	Engine/Bur.d'et	Contractor/Entr
1	MANNOIKE	700	Kanekura	Zentsuji	Kagawa	TE	xx	X	32	156	218	15400	1400		I	99	0	N	Mannoike Land Improvemer Assoc.		(Nishimatsu Const. Co.)
2	YAKUSHIIKE	1600	Numata	Mihara	Hiroshima	TE	xx	X	30	80	45	30		I			0	N	Hongo Town.		
3	MAWARIIKE	1880	Mimata	Kameoka	Kyoto	TE	xx	R	30	57	32	847	110	I	5	0	N	Asahi Land Improvemen Assoc.	Asahi Land Improvemen Assoc.	Asahi Land Improvement Assoc.	
4	OZONOIKE	1887	Musashi	Kunisaki	Oita	TE	xx	X	30	90	28	28		I			0	N	Shiwari Community		Shiwari Community
5	NUNOBIKIGOHONMATS U	1900	Ikuta	Kobe	Hyogo	PG		R	33	110	22	772		S			779	X	Kobe City	Kobe City	Kobe City
6	NISHIYAMAKOBU	1904	Nishiyama	Nagasaki	Nagasaki	PG		X	32	139		1470		S			0	N	Nagasaki City	Nagasaki City	Nagasaki City
7	KUROBE	1911	Kinu	Nikko	Tochigi	PG		R	34	150	81	2366	80	H	267	2230	L	Tokyo Elec. Pow. Co.	Kinugawa Hydro-Electric Co.	Hayakawa-Gumi Co.	
8	FUKUCHI	1912	Murasaki	Kitakyushu	Fukuoka	TE	xx	X	34	123	239	784		S			0	N	Kitakyushu City	Moji City	Moji City
9	ONO	1913	Katsura	Otsuki	Yamanash	TE	ei	R	37	309	352	978	150	H			100	L	Tokyo Elec. Pow. Co.	Tokyo Electric Light Co.	Tajima-Gumi Co.
10	USHIGASAKOSHITA KARASUBARATACHIGA HATA	1914	Kakebuchi	Nagato	Yamaguch i	TE	xx	X	32	70	152	120		I			0	N	Okaagarino Lanc Consolidation Assoc	Okaagarino Lanc Consolidation Assoc	Okaagarino Land Consolidatio Assoc
11	IIDEGAWA NO.1	1915	Minato	Kobe	Hyogo	PG		R	33	122	26	1320		S			85	X	Kobe City	Kobe City	Kobe City
12	TAISHOIKE	1923	Asahi	Tsuyama	Okayama	TE	xx	S	37	80	180	470		I			0	N	Kawaguchi Community	Okayama Pref.	Kawaguchi Land Consolidatio Assoc.
13	MAGARIBUCHI	1923	Muromi	Fukuoka	Fukuoka	PG		R	45	161	53	2710	200	S	11	0	N	Fukuoka City	Fukuoka City	Fukuoka City	
14	OI	1924	Kiso	Ena	Gifu	PG		R	53	276	153	4837	1410	H	2055	5500	V	Kansai Elec. Pow. Co.	Daido Elec. Pow. Co.	Nihon Doboku Co.	
15	KUMANO	1925	Seto	Fukuyama	Hiroshima	TE	xx	S	31	190	160	743	90	S	5	0	N	Fukuyama City	Fukuyama City	Fukuyama City	
16	OCHIAI	1926	Kiso	Nakatsuga wa	Gifu	PG		R	33	215	45	1410	450	H	1747	0	N	Kansai Elec. Pow. Co.	Daido Elec. Pow. Co.	Tobishima Corp.	
17	NISHIDAIRA	1926	Ibi	Ogaki	Gifu	PG		R	34	144	71	4490	440	H	600	0	N	Chubu Elec. Pow. Co.	Ibigawa Denkkogyo Co.	Hazama-Gumi, Ltd.	
18	ZENZO	1927	Yabe	Yame	Fukuoka	TE	xx	X	30	50	55	768		I			0	N	Kuroki Town		
19	MURAYAMACHOSUICHI- SHIMOENTEI	1927	Tama	Tokorozaw a	Tokyo	TE	ei	S	30	587	836	12100	1108	S	2	0	N	Tokyo Metropolitan Wate Works Bureau	Tokyo Metropolitan Wate Works Bureau	Tokyo Metropolitan Water Works Bureau	
20	KAWACHI	1927	Itabitsu	Yawata	Fukuoka	PG		R	42	189	68	7530	90	S		150	V	Nippon Steel Corporation	Yawata Iron and Steel Co.	Yawata Iron and Steel Co.	
21	DAIJOIKE	1928	Sumoto	Sumoto	Hyogo	TE	xx	S	31	152	146	944	80	I			0	N	Daijoike Land Consolidatio Assoc.	Hyogo Pref.	Daijoike Land Consolidatio Assoc.
22	KANOSE	1929	Agano	Niitsu	Niigata	PG		R	33	304	136	16100	1630	H	6264	7800	V	Tohoku Elec. Pow. Co.	Toshin Elec. Co.	Tobishima Corp.	
23	TOYOMI	1929	Agano	Niitsu	Niigata	PG		R	34	206	111	18700	1280	H	6048	0	N	Tohoku Elec. Pow. Co.	Toshin Elec. Co.	Tobishima Corp.	
24	KAJIYAZAWA	1929	Agatsuma	Numata	Gunma	PG		R	39	91	46	180	30	H	4	34	L	Tokyo Elec. Pow. Co.	Gunma Hydro-Elec. Co.	Tetsudo Kogyo Co.	
25	SOYAMA	1929	Sho	Johana	Toyama	PG		R	73	132	146	14900	1400	H	929	3900	V	Kansai Elec. Pow. Co.	Showa Elec. Pow. Co.	Sato Kogyo Co.	
26	KOMAKI	1929	Sho	Takaoka	Toyama	PG		R	79	301	289	30733	1500	H	1100	4340	V	Kansai Elec. Pow. Co.	Shokawa Hydro-Elec. Co.	Sato Kogyo Co.	
27	HONENIKE	1930	Kunita	Kannonji	Kagawa	MV		R	30	128	40	1643	151	I	8	78	L	Kagawa Pref.	Kagawa Pref.	(Shimizu & Fujita)	
28	MARUNUMA	1930	Katashina	Numata	Gunma	CB		R	32	88	14	13600	680	H	21	7	L	Tokyo Elec. Pow. Co.	Jomo Elec. Pow. Co.	Kajima Corp.	
29	KUROTANIKE	1931	Ashimori	Kurashiki	Okayama	TE	xx	R	30	129	120	630		I			0	N	Kurotaniike Lanc Improvement Assoc.	Okayama Pref.	Okayama Pref.
30	ONAGOHATADAINI- CHOSEICHI	1931	Kusu	Hita	Oita	PG		R	34	133	23	675	40	H	515	0	N	Kyushu Elec. Pow. Co.	Kyushu Hydro-Elec. Pow Co.	Hazama-Gumi, Ltd.	
31	TAKAOKA	1931	Oyodo	Miyazaki	Miyazaki	PG		R	39	125	70	3240	960	H	1374	5200	V	Kyushu Elec. Pow. Co.	Oyodogawa Hydro-Elec Pow. Co.	Tobishima Corp.	
32	SENGARI	1931	Muko	Kobe	Hyogo	PG		R	42	107	41	11700	1120	S	95	300	V	Kobe City	Kobe City	Kobe City	
33	SUKENOBU	1931	Joganiji	Tonami	Toyama	PG		R	45	126	44	8910	600	H	7	56	V	Hokuriku Elec. Pow. Co.	Nihonkai Elec. Co.	Sato Kogyo Co.	
34	OTANI	1932	Ashida	Fukuyama	Hiroshima	TE	xx	R	40	70		870		I			23	L	Hiroshima Pref.		Hiroshima Pref.
35	KODAIKE	1932	Mihara	Sumoto	Hyogo	PG		R	42	131	37	1680	110	I			25	L	Kodaike Land Improvemer Assoc.	Hyogo Pref.	Kodaike Land Improvemer Assoc.
36	HOSHOIKE	1933	Yura	Ayabe	Kyoto	TE	xx	R	31	74	83	79		I	3	0	N	Wachikami Land Improvement Assoc.	Union of Land Consolidatio Assoc.		
37	BONJIGAWA	1933	Aka	Tsuruoka	Yamagata	PG		R	45	59	18	1270	90	H	245	883	L	Tohoku Elec. Pow. Co.	Higashitagawa-kumiai Elec Pow. Co.	Tobishima Corp.	
38	SORIHKISAWATAMEIKE	1934	Kitakami	Mizusawa	Iwate	TE	xx	X	30	124	173	2400		I			0	N	Mr. T. Nakamura		Const.
39	SHOWAIKE	1934	Chidori	Yashiro	Hyogo	TE	xx	X	30	205	248	1500	150	I	7	0	N	Hyogo Pref.	Hyogo Pref.	Nakamura-Gumi, Co.	
40	YAMAGUCHICHOSUICHI	1934	Tama	Tokorozaw a	Saitama	TE	ei	S	33	691	1400	20500	1893	S	7	21	L	Tokyo Metropolitan Wate works Bureau	Tokyo Metropolitan Wate works Bureau	Tokyo Metropolitan Water work Bureau	
41	INOHANA	1934	Sumoto	Kobe	Hyogo	PG		R	34	96	20	400	40	S			0	N	Sumoto City	Sogabe Kensetsu Jimusho	Sumoto City
42	YANAGISAWAIKE	1934	Iino	Toyoda	Aichi	TE	xx	S	36	57		30		I			0	N	Fujioka Village	Fujioka Village	Fujioka Village
43	ONOIKE	1935	Otani	Miyatsu	Kyoto	TE	xx	S	30	76	29	56		I			4	X	Kuchiono Assoc.	Kyoto Pref.	Land Consolidation Assoc
44	NIKYU	1935	Kurose	Kure	Hiroshima	PG		R	32	89	21	1300	160	H	232	1000	X	Hiroshima Pref.	Hiroshima Pref.	Kodama Kogyo Co	
45	SENZU	1935	Sumata	Shimada	Shizuoka	PG		R	64	178	127	4950	247	H	132	1084	V	Chubu Elec. Pow. Co.	Daini Fuji Elec. Pow. Co.	Hazama-Gumi, Ltd.	
46	WAKAMIYADANI	1936	Yoshino	Ikeda	Tokushima	PG		R	32	93	23	109	10	H	5	0	N	Shikoku Elec. Pow. Co.	Shikoku Hydro-Elec. Pow.	Taisei Corp.	
47	OIGAWA	1936	Oi	Shimada	Shizuoka	PG		R	32	66	24	788	130	H			2700	V	Chubu Elec. Pow. Co.	Oigawa Elec. Pow. Co.	Hazama-Gumi, Ltd.
48	SUMATAGAWA	1936	Sumata	Shimada	Shizuoka	PG		R	34	69	21	987	110	H	241	1390	V	Chubu Elec. Pow. Co.	Oigawa Elec. Pow. Co.	Hazama-Gumi, Ltd.	
49	KASAGI	1936	Kiso	Ena	Gifu	PG		R	41	155	117	10	1090	H	2301	6600	V	Kansai Elec. Pow. Co.	Daido Elec. Pow. Co.	Sato Kogyo Co.	
50	YASUOKA	1936	Tenryu	Iida	Nagano	PG		R	50	143	128	10800	760	H	2980	5500	V	Chubu Elec. Pow. Co.	Yahagi Hydro-Elec. Pow. Co.	Shimizu Const. Co.	

52	SEIDAICHOSUICHI		1937	Ishikari	Asahikawa	Hokkaido	TE	xx	R	30	485	288	4000			I		0	N	Seidai Land Improvemen Assoc.	Hokkaido	Tetsudo Kogyo Co.	
53	TANKAIKE		1937	Ishida	Otsu	Shiga	TE	xx	S	31	86	64	1320			I		3	0	N	Tankai Land Improvemen Assoc.	Shiga Pref.	Shiga Pref.
54	KAWABE		1937	Hida	Minokamc	Gifu	PG		R	37	178	76	14500	1210		H		2159	7200	V	Chubu Elec. Pow. Co	Toho Elec. Pow. Co	Ohbayashi-Gumi, Ltd
55	KOYADAIRA		1937	Kurobe	Kurobe	Toyama	PG		R	52	120	86	2122	100		2	H	405	2100	V	Kansai Elec. Pow. Co.	Nihon Elec. Pow. Co.	Ohbayashi-Gumi, Ltd.
56	SHIMOHARA		1938	Masuda	Minokamo	Gifu	PG		R	33	103	33	2940	350		H		1147	3130	V	Chubu Elec. Pow. Co.	Toho Elec. Pow. Co.	Hazama-Gumi, Ltd.
57	SHOWAIKE		1938	Yoshii	Tsuyama	Okayama	TE	xx	S	35	86	154	521			I			0	N	Ichinomiya Village Lanc Improvement Assn	Okayama Pref.	Okayama Pref.
58	TSUKABARU		1938	Mimi	Hyuga	Miyazaki	PG		R	87	215	363	34300	1144		9	H	411	1110	V	Kyushu Elec. Pow. Co.	Kyushu Elec. Pow. Transmission Co.	Hazama-Gumi, Ltd.
59	IMAWATARI		1939	Kiso	Inuyama	Gifu	PG		R	34	308	55	10200	1410		H		4632	14000	V	Kansai Elec. Pow. Co.	Aigi Hydro-Elec. Pow. Co.	Hazama-Gumi, Ltd.
60	OMA		1939	Sumata	Shimada	Shizuoka	PG		R	46	107	44	1520	102		2	H	202	1950	V	Chubu Elec. Pow. Co	Fuji Elec. Pow. Co	Hazama-Gumi, Ltd
61	TATEIWA		1939	Ota	Hiroshima	Hiroshima	PG		R	67	179	138	16100	892		4	H	130	930	V	Chugoku Elec. Pow. Co.	Hiroshima Elec. Co.	Kajima Corp.
62	OHASHI		1939	Yoshino	Kochi	Kochi	PG		R	74	187	172	24000	1008		7	H	145	1570	V	Shikoku Elec. Pow. Co.	Shikoku Chuo Elec. Pow.	Hazama-Gumi, Ltd.
63	SENGANISHI		1940	Syukunai	Mizusawa	Iwate	TE	xx	S	31	248	245	5160			I			149	X	Iwate Pref.	Iwate Pref.	Takaya Const.
64	KAGUMEYOSHI		1940	Murasaki	Kokura	Fukuoka	PG		R	37	135	46	1970			S			0	N	Kitakyushu City	Moji City	Moji City
65	KOMOTA		1940	Ogochi	Sasebo	Nagasaki	PG		R	40	387	135	1480	120		S			128	L	Sasebo City	Sasebo City	Sasebo City
66	KOSE		1940	Kose	Gojo	Nara	PG		R	42	104	40	982	81		H		31	343	V	Kansai Elec. Pow. Co.	Ujigawa Elec. Pow. Co.	Kajima Corp.
67	KODO		1940	Nishiki	Tokuyama	Yamaguch	PG		R	42	121	42	7030	850		HS		152	1126	V	Yamaguchi Pref.	Yamaguchi Pref.	Hazama-Gumi Ltd
68	SENNINDANI		1941	Kurobe	Kurobe	Toyama	PG		R	52	77	37	91	60		1	H	284	1600	V	Kansai Elec. Pow. Co.	Nihon Elec. Pow. Co.	Sato Kogyo Co.
69	GOBIDANITAMEIKE		1942	Ainoura	Sasebo	Nagasaki	TE	xx	S	30	132	105	480			I			22	X	Sasebo City	Nagasaki Pref.	Nagasaki Pref.
70	IWAMATSU		1942	Tokachi	Obihiro	Hokkaido	PG		R	37	191	78	9030	1020		H		605	0	N	Hokkaido Elec. Pow. Co.	Jap. Elec. Generation & Transmission Co.	Kajima Corp.
71	OBARA		1942	Sho	Takaoka	Toyama	PG		R	56	158	93	2940	560		7	H	815	4000	V	Kansai Elec. Pow. Co.	Jap. Elec. Generation & Transmission Co.	Sato Kogyo Co.
72	IWAYADO		1942	Mimi	Hyuga	Miyazaki	PG		R	58	171	145	5200	436		4	H	354	2130	V	Kyushu Elec. Pow. Co.	Kyushu Elec. Pow. Transmission Co.	Hazama-Gumi, Ltd.
73	OSAWA		1943	Hei	Niyako	Iwate	PG		R	31	72	15	170	20		H			122	L	Tohoku Elec. Pow. Co.	Jap. Elec. Generation & Transmission Co.	Mr. N. Egawa
74	OIIKE		1943	Yahagi	Okazaki	Aichi	TE	xx	S	31	140	145	806			I			0	N	Oiike Irrigation&Lanc Improvement Assoc.	Aichi Pref.	Aichi Pref.
75	SOTOYAMA		1943	Yonai	Morioka	Iwate	PG		R	33	121	27	3750	500		H		38	150	L	Tohoku Elec. Pow. Co.	Jap. Elec. Generation & Transmission Co.	Nishimatsu Const. Co.
76	TOGA		1943	Toga	Takaoka	Toyama	PG		R	34	70	20	217	140		H		92	670	V	Kansai Elec. Pow. Co.	Nihon Suiryoku Kogyo Co.	Kato-Gumi, Ltd.
77	NUMAMOTO	Numamotc choseiike	1943	Sagami	Tokyo	Kanagawa	PG		R	35	126	52	2330	350		IHS		947	3900	X	Kanagawa Pref.	Kanagawa Pref.	Taisei Corp.
78	URYU NO.2	Uzunai ko	1943	Uryu	Nayoro	Hokkaido	PG		R	36	230	93	21600	1770		H		110	365	V	Hokkaido Elec. Pow. Co.	Uryu Elec. Pow. Co.	Tobishima & Uryu Elec. Pow. Co.
79	URYU NO.1	Shumarinai ko	1943	Uryu	Nayoro	Hokkaido	PG		R	46	216	188	224653	23730		H		203	365	V	Hokkaido Elec. Pow. Co.	Uryu Elec. Pow. Co.	Tobishima & Uryu Elec. Pow. Co.
80	MIURA		1943	Otaki	Kiso- fukushima	Nagano	PG		R	86	290	507	58460	2800		3	H	69	460	V	Kansai Elec. Pow. Co.	Daido Elec. Pow. Co.	Hazama-Gumi, Ltd.
81	SAKAIGAWA		1944	Sakai	Shimada	Shizuoka	PG		R	34	86	27	1170	110		H		12	126	V	Chubu Elec. Pow. Co.	Jap. Elec. Generation & Transmission Co.	Hazama-Gumi, Ltd.
82	SOTO		1944	Ainoura	Sasebo	Nagasaki	PG		R	34	150		400	40		S			0	N	Sasebo City	Japanese Navy	Japanese Navy
83	KANEYAMA		1944	Kiso	Inuyama	Gifu	PG		R	35	200	105	8910	1020		H		2452	6400	V	Kansai Elec. Pow. Co.	Jap. Elec. Generation & Transmission Co.	Hazama-Gumi, Ltd.
84	OTANI		1944	Otani	Iyo	Ehime	TE	xx	S	36	163	353	1760	130		I		7	0	N	Kamimitaniotaniike Lanc Improvement Assn	Ehime Pref.	Ehime Pref.
85	TSUGA		1944	Yusuhara	Susaki	Kochi	PG		R	46	145	75	19300	1390		12	H	381	3870	V	Shikoku Elec. Pow. Co.	Jap. Elec. Generation & Transmission Co.	Horiuchi-Gumi Co.
86	AKASOFUTAMEIKE		1945	Oyabe	Johana	Toyama	TE	xx	S	31	180	196	760			I			0	N	Akasofu Land Improvemen Assoc.	Toyama Pref.	Toyama Pref.
87	ASAGAWARA		1945	Shinano	Tokamachi	Niigata	TE	xx	S	37	292	521	1070	130		H			220	X	Japan National Railway	East Japan Railways	East Japan Railways
88	OKIURA	Nijino ko	1945	Iwaki	Kuroishi	Aomori	PG		R	44	171	81	3190	386		2	IHC	201	684	V	Aomori Pref.	Aomori Pref.	Aomori Pref.
89	SAGAMI		1945	Sagami	Tokyo	Kanagawa	PG		R	58	196	174	63200	3260		9	IHSC	1129	4100	V	Kanagawa Pref.	Kanagawa Pref.	Kanagawa Pref.
90	INUKAMIGAWA		1946	Inukami	Otsu	Shiga	PG		R	48	135	70	4500	30		16	IH	32	585	V	Inukamigawa-engan Lanc Improvement Assoc	Shiga Pref.	Shiga Pref.
91	KOTOGAWA		1948	Koto	Ube	Yamaguch	PG		R	35	162	62	23800	2486		10	HS	324	1910	V	Yamaguchi Pref.	Yamaguchi Pref.	Hazama-Gumi Ltd
92	BIRUZAWA		1948	Yashiro	Yonezawa	Yamagata	TE	xx	S	38	240	273	2200			I			28	X	Yashirogo Land Improvemer Assoc.	Yamagata Pref.	Yamagata Pref.
93	KOYAGAWA	Toyota ko	1948	Koya	Shimonos eki	Yamaguch i	PG		R	42	175	83	21800	2630		6	CHS		920	V	Yamaguchi Pref.	Yamaguchi Pref.	Shimizu Const Co.
94	KOBO		1949	Kannose	Miyoshi	Hiroshima	PG		R	69	196	214	39700	1885		8	H	159	848	V	Chugoku Elec. Pow. Co.	Jap. Elec.Generation & Transmission Co.	Okumura-Gumi Co.
95	NAGASAWA		1949	Yoshino	Kochi	Kochi	PG		R	72	217	299	31900	1400		7	H	70	836	V	Shikoku Elec. Pow. Co.	Shikoku Chuo Elec. Pow.	Hazama-Gumi, Ltd.
96	MATSUYAMADATAMEIK		1950	Tsukino	Matuura	Nagasaki	TE	xx	S	32	92	90	210			I			0	N	Matsuura City	Matsuura City	Matsuura City
97	NARIAIIE		1950	Mihara	Sumoto	Hyogo	PG		R	33	113	28	975	190		I			0	N	Nariaiike Land Improvemer Assoc.	Hyogo Pref.	Nariaiike Land Improvemer Assoc.
98	HOSHIDAIKE		1950	Takahashi	Kasaoka	Okayama	TE	xx	S	33	140	121	1220			I			0	N	Hoshidaike Lanc Improvement Assoc.	Okayama Pref.	Hoshidaike Land Improvemer Assoc.

99	MIYASHITA		1950	Tadami	Aizu-wakamatsu	Fukushima	PG		R	52	169	152	20500	1450	11	H	2467	6000	V	Tohoku Elec. Pow. Co.	Jap. Elec. Generation & Transmission Co.	Tobishima Corp. & Maeda Const.
100	MATSUO		1950	Omaru	Saito	Miyazaki	PG		R	68	171	168	43678	1920	12	CH	304	3960	V	Miyazaki Pref.	Miyazaki Pref.	Kumagai-Gumi Co.
101	KAMOGAWA	Tojo ko	1951	Kako	Sanda	Hyogo	PG		R	45	97	48	8680	540	4	I	20	303	V	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Taisei Corp.
102	NARUDE		1951	Sho	Takaoka	Toyama	PG		R	57	190	103	7960	615	7	H	723	3600	V	Kansai Elec. Pow. Co.	Kansai Elec. Pow. Co.	Sato Kogyo Co.
103	YASUGAWA		1951	Yasu	Otsu	Shiga	PG		R	59	141	98	8500	509	4	I		200	V	Yasugawa Land Improvemer Assoc.	Ministry of Agri., Forestry & Fisheries	Nishimatsu Const. Co.
104	HANAMUNE		1952	Yabe	Yame	Fukuoka	TE	xx	R	30	320	415	3580	380	1		3	0	N	Fukuoka Pref.	Fukuoka Pref.	Takaishi Kogyo Co.
105	OITATE		1952	Naka	Anan	Tokushima	PG		X	35	79	16	923		3	H		0	N	Tokushima Pref.	Tokushima Pref.	Nishimatsu Const. Co.
106	SEGI		1952	Katura	Sonobe	Kyoto	PG		R	40	138	59	5270	478	6	H	279	1793	V	Kansai Elec. Pow. Co.	Kansai Elec. Pow. Co.	Kajima Corp.
107	KAKIMOTO		1952	Fuji	Fujimiya	Yamanash	PG		R	46	215	93	7590	423	2	H	24	500	V	Nippon Light Metal,Co.	Nippon Light Metal Co.	Tobishima Corp.
108	ISHIBUCHI		1952	Kitakami	Mizusawa	Iwate	ER	cf	R	53	345	443	16200	1080		CIH	154	1800	V	Japanese Gov.	Ministry of Const.	Nishimatsu Const. Co.
109	HIRAOKA		1952	Tenryu	Iida	Nagano	PG		R	63	258	252	43300	2580	14	H	3650	10000	V	Chubu Elec. Pow. Co.	Chubu Elec. Pow. Co.	Kumagai-Gumi Co.
110	NAGARA		1953	Aya	Sakaide	Kagawa	PG		R	33	124	29	3900	360	3	IC	32	560	V	Kagawa Pref.	Kagawa Pref.	Taisei Corp.
111	YANAIZU		1953	Tadami	Aizuwaka matsu	Fukushima	PG		R	34	141	34	24300	2062	3	H	2700	6200	V	Tohoku Elec. Pow. Co.	Tohoku Elec. Pow. Co.	Maeda Const. Co.
112	KUZE		1953	Ibi	Ogaki	Gifu	PG		R	34	103	44	4630	360	5	H	486	3300	V	Chubu Elec. Pow. Co.	Chubu Elec. Pow. Co.	Yamato Doken Co.
113	TOYOTOMIIE		1953	Ebara	Fukuchiya ma	Kyoto	TE	xx	S	35	225	220	945	110	1		4	105	X	Toyotomi Irrigation and Lan Improvement	Kyoto Pref.	Daiichi Doboku Co.
114	NATSUSE		1953	Tama	Omagari	Akita	PG		R	40	116	43	9350	855	7	H	637	2006	V	Tohoku Elec. Pow. Co.	Tohoku Elec. Pow. Co.	Hazama-Gumi, Ltd.
115	NAIBA	Naiba ike	1953	Goto	Takamats	Kagawa	PG		R	54	157	85	7400	500	2	ICS	28	500	V	Kagawa Pref.	Kagawa Pref.	Kajima Corp.
116	YANASE	Kinsha ko	1953	Dozan	Matsuyama	Ehime	PG		R	54	145	133	31400	1520	8	CIH	171	2180	V	Ehime Pref.	Ehime Pref.	Kajima Corp.
117	MORIYOSHI	Taihei ko	1953	Omata	Akita	Akita	PG		R	63	105	84	33800	1560	5	H	139	440	V	Mitsubishi Metal Mining Co.	Jap.Industrial Rehabilitat Eng.'s Assn.	Kumagai-Gumi Co.
118	TASE		1953	Sarugaishi	Hanamaki	Iwate	PG		R	82	320	420	147000	6000	16	CIH	740	4700	V	Japanese Gov.	Ministry of Const.	Nishimatsu Const. Co.
119	ASAHI		1953	Masuda	Takayama	Gifu	PG		R	87	190	238	26300	1030	7	H	225	810	V	Chubu Elec. Pow. Co.	Chubu Elec. Pow. Co.	Kumagai-Gumi Co.
120	MIOMOTE	Miomotege wa	1953	Miomote	Murakami	Niigata	PG		R	88	205	270	48000	1890	11	IHC	306	2152	V	Niigata Pref.	Niigata Pref.	Kajima Corp.
121	AKASHIBA		1954	Ara	Nagai	Yamagata	PG		R	33	88	17	2080	210	1	H	737	3600	X	Nihon Denko Co.	Jap. Industrial Rehabilitation	Kumagai-Gumi Co.
122	UWADA		1954	Tadami	Aizuwaka matsu	Fukushima	PG		R	34	284	73	20500	1516	8	H	2402	5900	V	Tohoku Elec. Pow. Co.	Tohoku Elec. Pow. Co.	Maeda Const. Co.
123	TAKADOMARI		1954	Ishikari	Rumoe	Hokkaido	PG		R	35	170	49	21500	1370	6	IH	489	1160	V	Hokkaido Developmen Agency	Hokkaido Developmen Agency	Taisei Corp.
124	MINARI		1954	Hii	Izumo	Shimane	VA		R	36	110	22	3760	320		H	118	710	L/V	Shimane Pref.	Shimane Pref.	Morimoto-Gumi Co.
125	JINNI		1954	Jintsu	Toyama	Toyama	PG		R	37	337	107	9885	670	6	H	2060	7300	V	Hokuriku Elec. Pow. Co.	Hokuriku Elec. Pow. Co.	Maeda Const. Co.
126	SANNOKAI		1954	Kitakami	Morioka	Iwate	TE	xx	S	37	150	276	9590	1000	1		38	325	V	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Kajima Corp.
127	JINICHI		1954	Jintsu	Toyama	Toyama	PG		R	42	342	108	11300	780	6	H	1960	5800	V	Hokuriku Elec. Pow. Co.	Hokuriku Elec. Pow. Co.	Sato Kogyo Co.
128	KANNO		1954	Mogami	Nagai	Yamagata	PG		R	43	83	26	4470	260	3	CIH	98	1020	V	Yamagata Pref.	Yamagata Pref.	Daiho-Gumi Co.
129	HOROMANGAWA		1954	Horoman	Obihiro	Hokkaido	PG		R	43	186	70	15	1210	4	H	147	500	V	Nihon Denko Co.	Chuo Kaihatsu Co.	Tobishima Corp.
130	NOZORI		1954	Nakatsu	Tokamachi	Gunma	ER	cf	R	44	153	184	28700	1800	3	H	9	46	L	Tokyo Elec. Pow. Co.	Tokyo Elec. Pow. Co.	Nishimatsu Const. Co.
131	ASAHIGAWA		1954	Asahi	Takahashi	Okayama	PG		R	45	212	146	57300	4210	19	CIHS	1140	6000	V	Okayama Pref.	Okayama Pref.	Kumagai-Gumi Co.
132	HONNA		1954	Tadami	Aizuwaka matsu	Fukushima	PG		R	52	200	120	25800	1902	15	H	2142	5400	V	Tohoku Elec. Pow. Co.	Tohoku Elec. Pow. Co.	Hazama-Gumi, Ltd.
133	MATSUOGAWA		1954	Iya	Ikeda	Tokushima	PG		R	67	195	169	14300	585	5	H	26	419	V	Shikoku Elec. Pow. Co	Shikoku Elec. Pow. Co	Nishimatsu Const. Co.
134	TSUBAKIBARU		1954	Sho	Johana	Gifu	PG		R	68	202	161	21600	1163	7	H	666	3300	V	Kansai Elec. Pow. Co	Kansai Elec. Pow. Co	Sato Kogyo Co
135	SUDAGAI	Domoto ko	1954	Tone	Numata	Gunma	PG		R	72	194	204	28500	1300	6	H	310	1400	V	Tokyo Elec. Pow. Co.	Tokyo Elec. Pow. Co.	Hazama-Gumi, Ltd.
136	AKIGAMI		1954	Masuda	Takayama	Gifu	PG		R	74	192	223	18500	770	4	H	83	357	V	Chubu Elec. Pow. Co.	Chubu Elec. Pow. Co.	Go-Gumi, Ltd.
137	MARUYAMA	Sosui ko	1954	Kiso	Inuyama	Gifu	PG		R	98	260	526	56900	2290	15	CH	2409	8200	V	Kansai Elec. Pow. Co.	Kansai Elec. Pow. Co.	Hazama-Gumi, Ltd.
138	NIHO		1955	Kokufu	Niigata	Niigata	TE	xx	R/S	30	286	325	1410	160	1		16	267	L	Niigata Pref.	Niigata Pref.	Daiho Const. Co.
139	DOSHI	Okusagami ko	1955	Sagami	Tsukui	Kanagawa	PG		R	31	74	24	1530	140	2	H	226	1100	X	Kanagawa Pref.	Kanagawa Pref.	Nishimatsu Const. Co.
140	NISHIGO		1955	Abukuma	Shirakawa	Fukushima	TE	xx	S	33	220	354	3300	330	1		12	98	L	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Hazama-Gumi, Ltd.
141	KAKKOMI	Ashoro ko	1955	Tokachi	Ashoro	Hokkaido	PG		R	34	185	43	17400	1520	4	H	533	1580	V	E.P.D.C.	E.P.D.C.	Kajima Corp.
142	SERIKAWA		1955	Seri	Otsu	Shiga	TE	xx	S	34	135	158	1780		1		39	103	X	Serikawaengan Lanr Improvement Assoc.	Shiga Pref.	Shiga Pref.
143	NUKUMI		1955	Suetake	Kudamats	Yamaguch	PG		R	36	135	53	4520	320	2	IS	18	292	V	Yamaguchi Pref.	Yamaguchi Pref.	Kajima Corp.
144	HATA		1955	Onga	Yahata	Fukuoka	PG		R	43	459	184	7140	490	2	S	11	152	V	Kitakyushu Water Supply Assoc.	Kitakyushu Water Supply Assoc.	Kitakyushu Water Supply Assoc.
145	SARUTA		1955	Miomote	Murakami	Niigata	PG		R	49	114	59	11700	890	4	H	234	759	V	Niigata Pref.	Niigata Pref.	Kajima Corp.
146	SABAGAWA	Ohara ko	1955	Saba	Bofu	Yamaguch	PG		R	52	156	97	24600	1160	4	CHS	88	960	V	Yamaguchi Pref.	Ministry of Const.	Ohbayashi-Gumi, Ltd.
147	DOGAWA		1955	Do	Hyuga	Miyazaki	PG		R	63	173	141	31900	1478	7	CH	143	1560	V	Miyazaki Pref.	Miyazaki Pref.	Kajima Corp.
148	TONOYAMA		1955	Hiki	Tanabe	Wakayam	VA		R	65	129	51	25400	1670	6	H	294	4200	V	Kansai Elec. Pow. Co.	Kansai Elec. Pow. Co.	Maeda Const. Co.
149	YUBARA		1955	Asahi	Tsuyama	Okayama	PG		R	70	194	282	99600	4545	14	HC	255	1493	V	Chugoku Elec. Pow. Co.	Chugoku Elec. Pow. Co.	Kumagai-Gumi Co.
150	NAGAYASUGUCHI		1955	Naka	Anan	Tokushima	PG		R	86	200	283	54300	2238	11	HIC	5389	7000	V	Tokushima Pref.	Tokushima Pref.	Kajima Corp.
151	KAMISHIIBA	Hyugashiiba ko	1955	Mimi	Hyuga	Miyazaki	VA		R	110	341	390	91600	2663	8	H	211	2160	V	Kyushu Elec. Pow. Co.	Kyushu Elec. Pow. Co.	Kajima Corp.
152	MOTOGOYA		1956	Tokachi	Obihiro	Hokkaido	PG		R	32	86	30	2860	270	2	H	409	1370	V	E.P.D.C.	E.P.D.C.	Ohbayashi-Gumi, Ltd.

153	KURAHASHITAMEIKE		1956	Yamato	Sakurai	Nara	TE	xx	S	32	245	315	1710	190		I	13	24	L	Nara Pref.	Nara Pref.	Nara Pref.
154	GOMYO		1956	Minato	Shirotori	Kagawa	PG		R	33	103	18	700	82	1	IC	9	206	V	Kagawa Pref.	Kagawa Pref.	Okumura Const. Co.
155	WATANOSE		1956	Oze	Otake	Hiroshima	PG		R	33	126	44	10400	965	5	H	168	660	V	Chugoku Elec. Pow. Co.	Chugoku Elec. Pow. Co.	Hoshino-Gumi Co.
156	HATORI		1956	Agano	Shirakawa	Fukushima	TE	xx	R/S	37	170	320	25700	2020		I	43	300	L	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Sanko Const. Co.
157	KUMOGAWA		1956	Kuzuryu	Ono	Fukui	VA		R	39	95	18	1490	160		H	56	480	L	Fukui Pref.	CTI Eng. Co.,Ltd.	Shimizu Const. Co.
158	KAWATANI		1956	Ainoura	Sasebo	Nagasaki	PG		R	46	178	87	1720	126	1	S		97	V	Sasebo City.	Sasebo City.	Sasebo City.
159	OKUIZUMI		1956	Oi	Shizuoka	Shizuoka	PG		R	48	76	37	3150	200	3	H	465	2400	V	Chubu Elec. Pow. Co.	Chubu Elec. Pow. Co.	Hazama-Gumi, Ltd.
160	SERIKAWA		1956	Seri	Oita	Oita	PG		R	52	210	122	27500	1350	4	IHC	118	1352	V	Oita Pref.	Oita Pref.	Daiwa Doken Co.
161	SHICHIKAWA		1956	Koza	Shingu	Wakayam	PG		R	59	146	95	31100	1780	8	CH	102	2053	V	Wakayama Pref.	Wakayama Pref.	Tetsudo Kogyo Co.
162	KIJIMA	Hiehara	1956	Kando	Ota	Shimane	PG		R	60	251	129	23500	1600	6	H	140	982	V	Chugoku Elec. Pow. Co.	Chugoku Elec. Pow. Co.	Go-Gumi, Ltd.
163	ARASAWA		1956	Otori	Tsuruoka	Yamagata	PG		R	61	196	159	41400	1890	5	CIH	162	1740	V	Yamagata Pref.	Yamagata Pref.	Kumagai-Gumi Co.
164	HATOGAYA		1956	Sho	Johana	Gifu	PG		R	63	214	206	32900	1508	5	H	580	3200	V	Kansai Elec. Pow. Co.	Kansai Elec. Pow. Co.	Hazama-Gumi, Ltd.
165	NUKABIRA		1956	Otofuke	Obihiro	Hokkaido	PG		R	76	293	470	194000	8220	7	H	388	1300	V	E.P.D.C.	E.P.D.C.	Ohbayashi-Gumi, Ltd.
166	NAGASE	Mononobe ko	1956	Monobe	Kochi	Kochi	PG		R	87	205	380	58800	2080	5	CIH	295	4700	V	Kochi Pref.	Ministry of Const.	Hazama-Gumi, Ltd.
167	IKARI		1956	Ojika	Nikko	Tochigi	PG		R	112	267	468	55000	3100	11	CIH	271	3000	V	Japanese Gov	Ministry of Const.	Kajima Corp.
168	SAKUMA		1956	Tenryu	Toyohash	Aichi	PG		R	156	294	1120	327000	7150	33	H	3827	7700	V	E.P.D.C.	E.P.D.C.	Hazama-Gumi, Ltd
169	YATO		1957	Yato	Gotsu	Shimane	PG		R	32	88	23	2560	1280	3	H		1300	V	Shimane Pref.	Shimane Pref.	Morimoto-Gumi Co
170	KOMORI		1957	Tone	Numata	Gunma	PG		R	33	107	29	861	98	2	H	406	2000	L	Tokyo Elec. Pow. Co	Tokyo Elec. Pow. Co	Nishimatsu Const. Co.
171	YAMADA		1957	Kino	Wakayama	Wakayama	PG		R	34	140	43	3400	3350	3	I		193	V	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Sakai Const. Co.
172	NAKATSU		1957	Tenjin	Kurayoshi	Tottori	PG		R	35	96	22	1380	147	1	H	10	117	V	Tottori Pref.	Tottori Pref.	Shimizu Const. Co.
173	OTANI		1957	Hii	Matsue	Shimane	PG		R	35	101	30	1420	137	1	S	4	21	L	Matsue City	Matsue City	Konoike-Gumi Co.
174	SAGADANI		1957	Masuda	Masuda	Shimane	PG		R	37	96	25	828	72	1	C	17	137	L	Shimane Pref.	Shimane Pref.	Hanshin Chikko Co.
175	FUJIGAWA		1957	Fujii	Mito	Ibaragi	PG		R	38	90	26	49	380	4	C	70	210	L	Ibaragi Pref.	Ibaragi Pref.	Kabuki Const. Co.
176	NISHIYAMA	Narata ko	1957	Haya	Kofu	Yamanash	PG		R	39	112	40	2380	240	2	HC	172	1720	V	Yamanashi Pref.	Yamanashi Pref.	Kajima Corp.
177	TARUTOKO	Hijiri ko	1957	Shibaki	Hiroshima	Hiroshima	PG		R	40	261	104	20600	1799	5	H	40	364	V	Chugoku Elec. Pow. Co.	Chugoku Elec. Pow. Co.	Kumagai-Gumi Co.
178	YAMAGUCHI		1957	Kiso	Nakatugawa	Nagano	PG		R	42	114	58	3480	305	2	H	1535	4761	V	Kansai Elec. Pow. Co.	Kansai Elec. Pow. Co.	Kajima Corp.
179	YOROIBATA	Shusen ko	1957	Omono	Akita	Akita	PG		R	59	236	191	51000	2550	8	CH	320	1450	V	Akita Pref.	Ministry of Const.	Akishima Const. Co.
180	KATSURAZAWA		1957	Ikushunbetsu	Sapporo	Hokkaido	PG		R	64	334	350	92700	4990	10	CHIS	299	660	V	Japanese Gov.	Hokkaido Development Agency	Kajima Corp.
181	SARUTANI		1957	Totsu	Gojo	Nara	PG		R	74	170	186	23500	1000	9	IH	204	2060	V	Japanese Gov.	Ministry of Const.	Nishimatsu Const. Co.
182	SASOGAWA		1957	Mana	Ono	Fukui	PG		R	76	210	225	55300	2340	6	IHC	71	605	V	Fukui Pref.	CTI Eng. Co.,Ltd.	Kumagai-Gumi Co.
183	NARUGO	Arao ko	1957	Eai	Sendai	Miyagi	VA		R	95	215	180	50000	2100	10	CIH	210	2000	V	Japanese Gov.	Ministry of Const.	Kajima Corp.
184	FUJIWARA		1957	Tone	Maebashi	Gunma	PG		R	95	230	417	52500	1685	7	CIH	401	3600	V	Japanese Gov.	Ministry of Const.	Nishimatsu Const. Co.
185	MIYAGAWA		1957	Miya	Ise	Mie	PG		R	97	231	387	70500	2000	9	IHC	126	3000	V	Mie Pref.	Mie Pref.	Nishimatsu Const. Co.
186	IKAWA		1957	Oi	Shizuoka	Shizuoka	CB		R	104	243	430	150000	4220	10	H	459	2400	V	Chubu Elec. Pow. Co.	Chubu Elec. Pow. Co.	Hazama-Gumi, Ltd.
187	OGOCHI	Okutama ko	1957	Tama	Ome	Tokyo	PG		R	149	353	1680	189000	4250		SH	263	1800	V	Tokyo Metropolitan Water Works Bure	Tokyo Metropolitan Water Works Bure	Kajima Corp.
188	TAKATO		1958	Tenryu	Ina	Nagano	PG		R	30	76	25	2310	240	2	IH	377	1670	V	Nagano Pref.	Nagano Pref.	Kabuki Const. Co.
189	KAMINOJIRI		1958	Agano	Aizuwakamatsu	Fukushima	PG		R	30	270	65	12400	1449	10	H	5867	6800	V	Tohoku Elec. Pow. Co.	Tohoku Elec. Pow. Co.	Maeda Const. Co.
190	KIKAWA		1958	Mogami	Sagae	Yamagata	PG		R	32	74	17	840	85	1	H	74	670	V	Yamagata Pref.	Yamagata Pref.	Goto-Gumi Co.
191	KOGANEBASHI		1958	Ayakita	Miyazaki	Miyazaki	PG		R	32	108	30	1380	121	1	IH	180	2193	V	Miyazaki Pref.	Miyazaki Pref.	Hazama-Gumi, Ltd.
192	IWACHISHI		1958	Saru	Tomakom	Hokkaido	PG		R	33	92	29	5040	450	4	H	567	1758	V	Hokkaido Elec. Pow. Co.	Hokkaido Elec. Pow. Co.	Taisei Corp.
193	INAKURAIKE		1958	Inakura	Izumisano	Osaka	TE	xx	R/S	37	173	220	1280			I	4	9	X	Inakuraike Land Improvemer Assoc.	Osaka Pref.	Yawata Const.Co.
194	NAKAGI		1958	Karasu	Annaka	Gunma	PG		R	41	148	61	1600	136	1	I	13	260	V	Gunma Pref.	Gunma Pref.	Daiho Const. Co.
195	HANAYAMA		1958	Ichihhasama	Furukawa	Miyagi	PG		R	48	72	45	36600	2425	5	CIH	127	1640	V	Miyagi Pref.	Miyagi Pref.	Nishimatsu Const. Co.
196	AYAMINAMI	Ono ko	1958	Ayakita	Kobayashi	Miyazaki	PG		R	64	194	142	37500	1280	5	CH	101	1070	V	Miyazaki Pref.	Miyazaki Pref.	Kumagai-Gumi Co.
197	HIKIHARA	Onzui ko	1958	Hikihara	Himeji	Hyogo	PG		R	66	195	179	22000	880	4	SICH	48	605	V	Hyogo Pref.	Hyogo Pref.	Kumagai-Gumi Co.
198	AIMATA	Akaya ko	1958	Akaya	Maebashi	Gunma	PG		R	67	80	63	25000	980	3	CIH	111	780	V	Japanese Gov.	Ministry of Const.	Kumagai-Gumi Co.
199	OSAKABE	Mikoshi ko	1958	Osakabe	Niimi	Okayama	PG		R	67	144	116	15600	749	5	IH	136	748	V	Takahashigawa Lanc Improvement Assoc.	Ministry of Agri., Forestry & Fisheries	Kodama Industry Co.
200	URE	Horai ko	1958	Toyo	Ina	Aichi	PG		R	69	246	273	28400	1230	7	IS		436	V	Aichi Irrigation Public Corp.	Aichi Irrigation Public Corp.	Nishimatsu Const. Co.
201	MIWA		1958	Mibu	Iida	Nagano	PG		R	69	480	290	37500	1790	5	CIH	311	1104	V	Japanese Gov.	Ministry of Const.	Ohbayashi-Gumi Co.
202	AKIBA		1958	Tenryu	Hamamatsu	Shizuoka	PG		R	89	273	515	34700	1900	14	H	4490	8800	V	E.P.D.C.	E.P.D.C.	Kumagai-Gumi Co.
203	KUROMATAGAWA NO.1		1958	Kuromata	Koide	Niigata	PG		R	91	276	287	42800	1439	7	H	106	780	V	E.P.D.C.	E.P.D.C.	Shimizu Const. Co.
204	YAKUWA		1958	Bonji	Tsuruoka	Yamagata	PG		R	98	269	371	49000	1860	7	H	148	1120	V	Tohoku Elec. Pow. Co.	Tohoku Elec. Pow. Co.	Ohbayashi-Gumi, Ltd
205	IWASHIMIZU		1959	Niikappu	Tomakom	Hokkaido	PG		R	30	124	26	1810	190	3	H	222	1452	V	Hokkaido Elec. Pow. Co.	Hokkaido Elec. Pow. Co.	Tobishima Corp.
206	SEKISHIBA		1959	Nippashi	Kitakata	Fukushima	TE	xx	S	30	171	200	935	100		I	12	126	X	Sekishibachosuichi Lanc Improvement Assn	Fukushima Pref.	Fukushima Pref.
207	UGA		1959	Ota	Hiroshima	Hiroshima	PG		R	32	108	32	903	79	1	H	490	130	V	Chugoku Elec. Pow. Co.	Chugoku Elec. Pow. Co.	Morimoto-Gumi Co.
208	SHINNAKACHIYAMA		1959	Jogonji	Toyama	Toyama	PG		R	35	72	7	189	20	1	H	80	560	V	Hokuriku Elec. Pow. Co.	Hokuriku Elec. Pow. Co.	Sato Kogyo Co.
209	KODAKUMI		1959	Ota	Shingu	Wakayam	PG		R	36	137	57	7490	530	5	C	40	1150	X	Wakayama Pref.	Wakayama Pref.	Besshi Const. Co.
210	SEIROKU		1959	Heda	Takanabe	Miyazaki	TE	xx	S	38	131	192	907	80		I	5	134	X	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Ohbayashi-Gumi, Ltd.
211	TAINAI NO.2		1959	Tainai	Shibata	Niigata	PG		R	40	90	38	2850	229	4	H	88	718	V	Niigata Pref.	Niigata Pref.	Shimizu Const. Co.

212	SUITA		1959	Monobe	Kochi	Kochi	PG		R	44	141	67	11500	940	8	H	440	4900	V	Kochi Pref.	Kochi Pref.	Hazama-Gumi, Ltd.
213	MIKAWA	Jinno ko	1959	Ashida	Fukuyama	Hiroshima	PG		R	53	154	139	12698	770	4	I	108	435	V	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Kajima Corp.
214	HOKUZAN		1959	Kase	Saga	Saga	PG		R	54	180	142	22300	2002	7	I	55	920	V	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Taisei Corp.
215	MEYA	Miyama ko	1959	Iwaki	Hirosaki	Aomori	PG		R	58	170	118	39000	2050		CHI	172	1300	V	Aomori Pref.	Ministry of Const.	Hazama-Gumi, Ltd.
216	KANOGAWA		1959	Hiji	Matsuyama	Ehime	PG		R	61	168	161	48200	2320	11	CH	456	5123	V	Japanese Gov.	Ministry of Const.	Shimizu Const. Co.
217	SAZANAMIGAWA		1959	Sazanami	Hagi	Yamaguchi	VA		R	67	127	31	20100	962	7	H	92	840	L	Chugoku Elec. Pow. Co.	Chugoku Elec. Pow. Co.	Maeda Const. Co.
218	OMORIGAWA		1959	Omori	Kochi	Kochi	CB		R	72	190	146	19100	921		H	22	430	V	Shikoku Elec. Pow. Co.	Shikoku Elec. Pow. Co.	Hazama-Gumi, Ltd.
219	ODOMARI	Sensui ko	1959	Takiyama	Hiroshima	Hiroshima	PG		R	74	155	178	31100	1440	5	H	172	965	V	Chugoku Elec. Pow. Co.	Chugoku Elec. Pow. Co.	Hazama-Gumi Co.
220	HYUGAMI		1959	Yabe	Omuta	Fukuoka	PG		R	80	146	235	27900	1115	5	IHC	84	1350	V	Fukuoka Pref.	Fukuoka Pref.	Kajima Corp.
221	KAWAGUCHI		1960	Naka	Anan	Tokushima	PG		R	30	183	54	6220	870	7	H	617	8000	V	Tokushima Pref.	Tokushima Pref.	Kajima Corp.
222	SHINTOTSUGAWA		1960	Ishikari	Sunagawa	Hokkaido	TE	xx	X	30	95	87	4930			I		0	N	Shintotsugawa Lanc Improvement Assoc.	Hokkaido Development Agency	Kajima Corp.
223	OMIDANI		1960	Naka	Tokushima	Tokushima	PG		R	32	86	8	451	75	1	H	7	117	V	Shikoku Elec. Pow. Co.	Shikoku Elec. Pow. Co.	Nishimatsu Const. Co.
224	YOMIKAKI		1960	Kiso	Nakatsugawa	Nagano	PG		R	32	294	76	4320	511	4	H	1342	4149	V	Kansai Elec. Pow. Co.	Kansai Elec. Pow. Co.	Hazama-Gumi, Ltd.
225	OMATA		1960	Joganji	Toyama	Toyama	PG		R	37	132	46	600	73	1	H	37	235	V	Hokuriku Elec. Pow. Co.	Hokuriku Elec. Pow. Co.	Maeda Const. Co.
226	FUNAKIIKE		1960	Kako	Ono	Hyogo	TE	xx	S	37	334	248	1620			I	1	24	L	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Daichi Doboku Co.
227	HIRANABE		1960	Nabari	Aki	Kochi	PG		R	38	124	60	4240	350		H	217	2500	V	E.P.D.C.	E.P.D.C.	Daiho Const. Co.
228	MYOGADANI		1960	Sendai	Tottori	Tottori	PG		R	40	125	49	612	50	1	H	17	152	V	Tottori Pref.	Tottori Pref.	Kumagai-Gumi Co.
229	AINONO		1960	Omono	Yokote	Akita	TE	xx	S	41	133	292	3560	300		I	38	56	L	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Sanko Const. Co.
230	NAKANOJO	Shima ko	1960	Agatsuma	Nakanajo	Gunma	VA		R	42	118	19	1180	110	2	H	144	700	V	Gunma Pref.	Gunma Pref.	Nishimatsu Const. Co.
231	SASAMAGAWA		1960	Oi	Shimada	Shizuoka	PG		R	46	141	71	6340	462	4	H	68	700	V	Chubu Elec. Pow. Co.	Chubu Elec. Pow. Co.	Hazama-Gumi, Ltd.
232	MATSUKAE		1960	Yamanokuchi	Nogata	Fukuoka	PG		R	47	205	99	1500	100		S	2	45	L	Kitakyushu City	Moji City	Okumura Corp.
233	NAKANO		1960	Kameda	Hakodate	Hokkaido	PG		R	53	162	75	764			S		141	L	Hakodate City	Sudo Takeshi	Hakodate City
234	ONO	Nijinoumi	1960	Yura	Kyoto	Kyoto	PG		R	61	260	167	2860	1860	11	CH	354	1500	V	Kyoto Pref.	Ministry of Const.	Taisei Corp.
235	AYAKITA		1960	Ayakita	Miyazaki	Miyazaki	VA		R	75	190	67	21300	947	7	CH	149	1538	V	Miyazaki Pref.	Ministry of Const.	Kumagai-Gumi Co.
236	ICHIFUSA		1960	Kuma	Kumamoto	Kumamoto	PG		R	79	259	312	40200	1650	5	CIH	158	1820	V	Kumamoto Pref.	Ministry of Const.	Nishimatsu Const. Co.
237	OKURA		1960	Okura	Sendai	Miyagi	MV		R	82	324	226	28000	1600	4	CIHS	89	1400	V	Japanese Gov.	Ministry of Const.	Maeda Const. Co.
238	KAZAYA		1960	Totsu	Gojo	Nara	PG		R	101	330	592	130000	4460	17	H	445	5200	V	E.P.D.C.	E.P.D.C.	Ohbayashi-Gumi, Ltd.
239	MIBORO		1960	Sho	Gifu	Gifu	ER	ei	R/S	131	405	7950	370000	8800	14	H	396	1800	V	E.P.D.C.	E.P.D.C.	Hazama-Gumi, Ltd.
240	TAGOKURA		1960	Tadami	Aizuwakamatsu	Fukushima	PG		R	145	462	1990	494000	9950	18	H	702	2200	V	E.P.D.C.	E.P.D.C.	Maeda Const. Co.
241	TOGO	Aichi ike	1961	Aichiyosui	Nagoya	Aichi	TE	xx	S	31	975	1070	9000		2	I	2	25	V	Aichi Irrigation Public Corp.	Aichi Irrigation Public Corp.	Kajima Corp.
242	TAINAI NO.1		1961	Tainai	Shibata	Niigata	PG		R	35	68	16	923	100		H	59	620	V	Niigata Pref.	Niigata Pref.	Shimizu Const. Co.
243	KUCHISUBO		1961	Choshi	Owase	Mie	PG		R	35	98	30	1960	210		H	38	1100	V	E.P.D.C	E.P.D.C	Sato Kogyo Co.
244	HIROTOGAWA		1961	Abukuma	Shirakawa	Fukushima	PG		X	36	138	31	939			C		293	V	Fukushima Pref.	Fukushima Pref.	Kajima Corp.
245	NAGORO		1961	Yoshino	Ikeda	Tokushima	PG		R	37	119	45	1300	90	1	H	21	321	V	Shikoku Elec. Pow. Co.	Shikoku Elec. Pow. Co.	Taisei Corp.
246	KITSUKA		1961	Misumi	Masuda	Shimane	PG		R	39	102	35	2530	270	2	H	62	660	X	Shimane Pref.	Shimane Pref.	Tobishima Corp.
247	GANDO		1961	Kitakami	Morioka	Iwate	ER	ei	R/S	40	357	850	65000	5770	13	IH	212	244	V	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Taisei Corp.
248	KIJIYAMA		1961	Mogami	Nagai	Yamagata	CB		R	46	160	62	8200	630	1	CIH		1033	V	Yamagata Pref.	Yamagata Pref.	Kumagai-Gumi Co.
249	TAKI		1961	Tadami	Aizuwakamatsu	Fukushima	PG		R	46	264	120	27000	2300	10	H	1979	5100	V	E.P.D.C.	E.P.D.C.	Maeda Const. Co.
250	TSURUKO		1961	Mogami	Obanazawa	Yamagata	PG/TE	xx	R/S	47	240	51	1920	198	2	C		598	L	Yamagata Pref.	Yamagata Pref.	Asahi Doboku Co.
251	OYODOGAWA NO.1		1961	Oyodo	Miyazaki	Miyazaki	PG		R	47	179	112	8500	759	6	H	941	4000	V	Kyushu Elec. Pow. Co.	Kyushu Elec. Pow. Co.	Kumagai-Gumi Co.
252	KAYAZE		1961	Kori	Omura	Nagasaki	PG		R	51	180	81	3030	210		CIS	19	315	V	Omura City	Nagasaki Pref.	Kumagai-Gumi Co.
253	TSUBURO		1961	Kino	Nara	Nara	PG		R	54	240	209	25700	1500	4	IHC	161	325	V	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Taisei Corp.
254	MOROZUKA		1961	Yanabaru	Hyuga	Miyazaki	CB		R	58	150	94	3480	180	2	H	41	600	V	Kyushu Elec. Pow. Co.	Kyushu Elec. Pow. Co.	Hazama-Gumi, Ltd.
255	SUFUGAWA		1961	Sofu	Hamada	Shimane	PG		R	58	147	94	10200	532	5	H	92	867	L	Chugoku Elec. Pow. Co.	Chugoku Elec. Pow. Co.	Maeda Const. Co.
256	TOYOSAWA		1961	Kitakami	Hanamaki	Iwate	PG		R	59	150	121	23300	1360	4	I	60	546	V	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Kajima Corp.
257	TAKASHIBA		1961	Same	Nakoso	Fukushima	PG		R	60	164	125	12700	583	4	CS	41	3110	V	Fukushima Pref.	CTI Eng. Co.,Ltd.	Shimizu Const. Co.
258	KURIKOMA		1961	Hasama	Ichinoseki	Miyagi	PG		R	62	182	120	13700	830	3	C	53	903	V	Miyagi Pref.	Miyagi Pref.	Kajima Corp.
259	HABU	Mikawa ko	1961	Tomoe	Nagoya	Aichi	PG		R	63	399	318	19400	1065	4	I	51	546	V	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Nishimatsu Const. Co.
260	HATANAGI NO.2		1961	Oi	Shizuoka	Shizuoka	CB		R	69	170	155	11400	491	4	H	329	2400	V	Chubu Elec. Pow. Co.	Chubu Elec. Pow. Co.	Hazama-Gumi, Ltd.
261	MUROMAKI		1961	Muromaki	Toyama	Toyama	VA		R	81	153	55	17000	710	4	CIH	128	1074	V	Toyama Pref.	Toyama Pref.	Sato Kogyo Co.
262	MAKIO	Ontake ko	1961	Otaki	Matsumoto	Nagano	ER	ei	R	105	260	2616	75000	2472	7	IHS	304	3200	V	Aichi Irrigation Public Corp.	Aichi Irrigation Public Corp.	Nishimatsu Const. Co.
263	ARIMINE		1961	Wada	Toyama	Toyama	PG		R	140	500	1570	218000	5050	6	H	50	380	V	Hokuriku Elec. Pow. Co.	Hokuriku Elec. Pow. Co.	Maeda Const. Co.
264	OKUTADAMI	Ginzan ko	1961	Tadami	Koide	Fukushima	PG		R	157	480	1640	601000	11500	12	H	426	1500	V	E.P.D.C.	E.P.D.C.	Kajima Corp.
265	IWAFUNE		1962	Ara	Murakami	Niigata	PG		R	30	93	27	5880	670		H	766	4800	V	Arakawa Hydro Elec. Pow Co.	Arakawa Hydro Elec. Pow Co.	Kajima Corp.
266	KATAJIRI		1962	Omono	Omagari	Akita	TE	xx	S	32	128	186	405	40		I	4	90	L	Akita Pref.	Akita Pref.	Itokensetsu Kogyo Co.

267	ANSEI		1962	Kako	Sanda	Hyogo	TE	ei	R/S	35	185	189	643	82		I	1	14	L	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Katsumura Const. Co.
268	AOYAMA		1962	Ishikari	Sapporo	Hokkaido	TE	ei	R/S	36	240	236	15100	1617	4	I	86	555	X	Tobetsu Land Improvemen Assoc.	Hokkaido Developmen Agency	Chizaki-Gumi Co.
269	OZASO		1962	Abukuma	Fukushima	Fukushima	TE	ei	R/S	42	150	211	913	100	1	C	7	21	L	Fukushima Pref.	Fukushima Pref.	Sato Kogyo Co.
270	KAJIGAWA		1962	Kaji	Shibata	Niigata	PG		R	44	48	22	898	60	1	H	53	450	L/V	Tohoku Elec. Pow. Co.	Tohoku Elec. Pow. Co.	Nishimatsu Const. Co.
271	MIYAKAWA		1962	Tsurunuma	Aizuwakamatsu	Fukushima	PG/TE	ei	R/S	45	288	134	2330	200	1	C	41	214	V	Fukushima Pref.	Fukushima Pref.	Hazama-Gumi, Ltd.
272	SHIKAMORI	Beshino ko	1962	Kokuryo	Niihama	Ehime	PG		R	58	110	83	1590	80		HCS	51	606	V	Sumitomo Cooperative Elec Pow. Co.	Ehime Pref.	Kumagai-Gumi Co.
273	OYUBARI	Shubaro ko	1962	Yubari	Yubari	Hokkaido	PG		R	68	252	201	87300	4750		IH	433	1300	V	Hokkaido Developmen Agency	Hokkaido Developmen Agency	Taisei Corp.
274	FUTATSUNO		1962	Totsu	Shingu	Nara	VA		R	76	217	120	43800	2300	13	w	801	9600	V	E.P.D.C.	E.P.D.C.	Nishimatsu Const. Co.
275	KITAGAWA		1962	Kita	Saeki	Oita	VA		R	82	188	77	41000	2000	7	HC	178	1900	V	Oita Pref.	Oita Pref.	Umebayashi Const. Co.
276	FUTASE	Chichibu ko	1962	Ara	Tokyo	Saitama	VA		R	95	289	356	26900	760	4	CIH	260	1800	V	Japanese Gov.	Ministry of Const.	Kumagai-Gumi Co.
277	SAKAMOTO		1962	Kitayama	Owase	Nara	VA		R	103	257	170	87000	2600	9	H	77	1500	L	E.P.D.C.	E.P.D.C.	Kumagai-Gumi Co.
278	HATANAGI NO.1	Hatanagi ko	1962	Oi	Shizuoka	Shizuoka	CB		R	125	269	583	107000	2511	7	H	318	2400	V	Chubu Elec. Pow. Co.	Chubu Elec. Pow. Co.	Hazama-Gumi, Ltd.
279	TSUGARI		1962	Tsugari	Hirakawa	Aomori	TE		R	30	268	113	451	80		I	23			Aomori Pref.		Yamatani Kensetsu Co.
280	SHIROMARUHOSEICHI		1963	Tama	Ome	Tokyo	PG		R	30	61	13	890	90		H	134	2400	L	Tokyo Pref.	Tokyo Pref.	Kajima Corp.
281	KANAYAMA		1963	Kanayama	Tateyama	Chiba	TE	eh	R/S	30	100	126	1800	210		I		118	L	Chiba Pref.	Chiba Pref.	Shimizu Const. Co.
282	SAMUKAWA		1963	Hitotsuse	Saito	Miyazaki	PG		R	34	63	22	716	64	2	H	47	978	V	Miyazaki Pref.	Miyazaki Pref.	Kajima Corp.
283	OKAWA		1963	Tsuda	Takamats	Kagawa	PG		R	36	131	34	760	80	1	CI	40	60	V	Kagawa Pref.	Kagawa Pref.	Okumura-Gumi Co.
284	SUGIYASU		1963	Hitotsuse	Saito	Miyazaki	VA		R	40	156	40	8770	680	9	H	486	4800	V	Kyushu Elec. Pow. Co.	Kyushu Elec. Pow. Co.	Hazama-Gumi, Ltd.
285	ARAKAWAODACHI		1963	Anbo	Kagoshim	Kagoshim	VA		R	54	138	24	2270	129	1	H		1100	L	Yakushima Industrial Co.	Nippon Koei Co., Ltd.	Daiho Const. Co.
286	HAMADA		1963	Hamada	Hamada	Shimane	PG		R	57	183	106	5000	270	2	CH	34	552	V	Shimane Pref.	Shimane Pref.	Kumagai-Gumi Co.
287	KOMOTO		1963	Takahashi	Niimi	Okayama	CB		R	60	250	188	17400	800	6	HSC	226	1400	V	Okayama Pref.	Okayama Pref.	Omoto-Gumi Co.
288	OKUNIIKAPPU		1963	Niikappu	Tomakom	Hokkaido	VA		R	61	110	30	6670	332	2	H	53	285	L	Hokkaido Elec. Pow. Co.	Hokkaido Elec. Pow. Co.	Kajima Corp.
289	MINASE	Koyasukyoko	1963	Minase	Akita	Akita	ER/PG	cf	R	65	220	562	31600	1500	7	CH	172	1900	V	Japanese Gov.	Ministry of Const.	Nishimatsu Const. Co.
290	MASUZAWA		1963	Masuzawa	Shinryo	Yamagata	PG		R	66	216	158	6810	453		X	24	545	V	Yamagata Pref.	Ministry of Agri., Forestry & Fisheries	Kajima Corp.
291	TACHIBANA		1963	Sanzai	Saito	Miyazaki	PG		R	71	195	164	10000	326	4	CIH	71	1040	V	Miyazaki Pref.	Miyazaki Pref.	Kumagai-Gumi Co.
292	YOKOYAMA		1963	Ibi	Gifu	Gifu	CB		R	81	220	292	43000	1700		CHI	471	3612	V	Japanese Gov.	Ministry of Const.	Hazama-Gumi, Ltd.
293	HITOTSUSE		1963	Hitotsuse	Saito	Miyazaki	VA		R	130	416	557	261000	6860	23	H	415	5280	V	Kyushu Elec. Pow. Co.	Kyushu Elec. Pow. Co.	Kajima Corp.
294	TAMAYODO		1964	Ara	Kumagaya	Saitama	PG		R	32	122	37	3500	470	6	HI	893	5810	V	Saitama Pref.	Saitama Pref.	Kumagai-Gumi Co.
295	HANEKAWA		1964	Bamame	Minamiaki	Akita	TE	xx	R/S	32	128					I		0	N	Akita Pref.	Akita Pref.	Kajima Corp.
296	OGURA		1964	Ogura	Ryotsu	Niigata	TE	eh	S	33	138	144	923	110	1	IC	18	247	L	Niigata Pref.	Niigata Pref.	Daiho Const. Co.
297	MIYAKOCHI		1964	Miyakoshi	Komatsu	Tokushima	PG		R	36	176	50	1350	210	1	IC	23	436	V	Tokushima Pref.	Tokushima Pref.	Nishimatsu Const. Co.
298	HANEKAWA		1964	Katashina	Numata	Gunma	PG		R	40	87	46	1400	160		H		3500	V	Gunma Pref.	Gunma Pref.	Nishimatsu Const. Co.
299	YAMAKURA		1964	Offstream	Chiba	Chiba	TE	eh	S	41	1190	609	4400	607		I	2	24	L	Chiba Pref.	Chiba Pref.	Kajima Corp.
300	DAINICHIGAWA		1964	Dainichi	Sumoto	Hyogo	PG		R	43	178	75	2050	158	1	I		89	L	Hyogo Pref.	Hyogo Pref.	Ohbayashi-Gumi, Ltd.
301	GOGO		1964	Kunita	Kannonji	Kagawa	PG		R	50	135	67	2500	160	1	CI	12	235	V	Kagawa Pref.	Kagawa Pref.	Omoto-Gumi Co.
302	OZEGAWA		1964	Oze	Otake	Yamaguch	PG		R	50	171	98	11400	901	6	CS	135	1320	V	Hiroshima Pref., Yamaguch Pref.	Hiroshima Pref., Yamaguch Pref.	Okumura-Gumi Co.
303	SHININOTANI		1964	Jintsu	Toyama	Gifu	PG		R	56	154	74	4270	280	4	H	762	2500	V	Hokuriku Elec. Pow. Co.	Hokuriku Elec. Pow. Co.	Nishimatsu Const. Co.
304	WAGATANI		1964	Daishoji	Kaga	Ishikawa	PG		R	57	126	72	10100	600	6	CIH	86	960	V	Ishikawa Pref.	Ishikawa Pref.	Kumagai-Gumi Co.
305	KAMIICHIGAWA		1964	Kamiichi	Namerikawa	Toyama	PG		R	64	146	134	5050	230	2	CIH	45	616	V	Toyama Pref.	Toyama Pref.	Sato Kogyo Co.
306	ANANAIGAWA		1964	Ananai	Kochi	Kochi	CB		R	67	252	219	46300	1945	9	H	53	950	V	Shikoku Elec. Pow. Co.	Shikoku Elec. Pow. Co.	Kajima Corp.
307	AMAGASE		1964	Uji	Kyoto	Kyoto	VA		R	72	259	144	26300	1880	14	CHS	4200	1100	V	Japanese Gov.	Ministry of Const.	Ohbayashi-Gumi, Ltd.
308	KASABORI		1964	Igarashi	Sanryo	Niigata	PG		R	75	226	231	15400	630	4	IHC	70	665	V	Niigata Pref.	Niigata Pref.	Kajima Corp.
309	OMOGO NO.3		1964	Wariishi	Matsuyama	Ehime	PG		R	76	159	188	6218	439		H	633	271	V	Shikoku Elec. Pow. Co.	Shikoku Elec. Pow. Co.	Taisei Corp.
310	KUROMATAGAWA NO.2		1964	Kuromata	Koide	Niigata	VA		R	83	235	92	60000	2250	7	H	84	640	L	E.P.D.C.	E.P.D.C.	Shimizu Const. Co.
311	OTORI		1964	Tadami	Koide	Fukushima	PG		R	83	188	168	15800	900	6	H	543	2200	V	E.P.D.C.	E.P.D.C.	Maeda Const. Co.
312	OSHIRAKAWA		1964	Oshirakawa	Gifu	Gifu	ER	ei	R/S	95	390	1700	14200	670	2	H	20	330	V	E.P.D.C.	E.P.D.C.	Hazama-Gumi, Ltd.
313	IKEHARA		1964	Kitayama	Kumano	Nara	VA		R	111	460	647	338000	8400		H	277	6700	V	E.P.D.C.	E.P.D.C.	Kumagai-Gumi Co.
314	KUROBE		1964	Kurobe	Omachi	Toyama	VA		R	186	489	1360	199000	3490	8	H	185	1500	L	Kansai Elec. Pow. Co.	Kansai Elec. Pow. Co.	Hazama-Gumi, Ltd.
315	SORI		1965	Aichi irrigation canel	Nagoya	Aichi	TE	xx	S	30	180	260	5300			S		5	V	Aichi Pref.	Aichi Irrigation Public Corp.	Okumura-Gumi Go.
316	FUTOMI		1965	Oyabe	Tonami	Toyama	PG		R	31	60	18	352	50		H	70	457	V	Toyama Pref.	Toyama Pref.	Sato Kogyo Co.
317	HOROKA		1965	Horoka	Obohiro	Hokkaido	ER	xx	R/S	32	136	105	493	260	1	H	69	300	L	E.P.D.C.	E.P.D.C.	Ito-Gumi Doken Co.
318	MIZUNUMA		1965	Hanazono	Mito	Ibaragi	PG		R	34	140	40	260	20	1	CIS	37	670	V	Ibaragi Pref.	Ibaragi Pref.	Kabuki Const. Co.
319	KOMORI		1965	Kitayama	Kumano	Wakayam	PG		R	34	154	49	9700	1125	10	H	564		V	E.P.D.C.	E.P.D.C.	Taisei Corp.
320	RYUSENJI		1965	Fujii	Onomichi	Hiroshima	PG		R	35	106	30	1020	80	2	IS	6	78	V	Hiroshima Pref.	Hiroshima Pref.	Fujita-Gumi
321	TAKAONO		1965	Takaono	Izumi	Kagoshim	PG		R	35	95	35	800	90		C	12	166	L	Kagoshima Pref.	Kagoshima Pref.	Sanko Const. Co.
322	OHARA		1965	Kuzuryu	Katsuyam	Fukui	PG		R	36	84	19	11418	830	1	H	12	4000	V	Fukui Pref.	CTI Eng. Co.,Ltd.	Yamagata-Gumi, Co.

323	ETAIBETSU		1965	Etaibetsu	Fukagawa	Hokkaido	TE	ei	R	36	173	356	4370	410		I	50	400	L	Japanese Gov.	Hokkaido Development Agency	Sato Kogyo Co.	
324	KOROMOGAWA NO.1		1965	Koromo	Ichinoseki	Iwate	TE	ei	R/S	36	208	384	2980	270	2	IC	29	650	V	Iwate Pref.	Iwate Pref.	Tobishima Corp.	
325	FUJIKURA		1965	Abukuma	Fukushima	Fukushima	PG		R	37	86	27	905	82		IC	6	90	V	Fukushima Pref.	Fukushima Pref.	Sato Kogyo Co.	
326	SHINAGI	Jyoshuyunc ko	1965	Agatsuma	Maebashi	Gunma	PG		R	43	105	54	1670	120	1	H	31	260	V	Gunma Pref.	Gunma Pref.	Daiho Const. Co.	
327	RIKIMARU		1965	Onga	Kitakyushu	Fukuoka	PG		R	50	156	95	13200	790	4	CS	34	516	V	Fukuoka Pref.	Fukuoka Pref.	Sumitomo Const. Co.	
328	NANAIRO		1965	Kitayama	Kumano	Wakayam	PG		R	61	201	157	61300	3320	13	H	46	10000	V	E.P.D.C.	E.P.D.C.	Ohbayashi-Gumi, Ltd.	
329	MINAMIHATA		1965	Naka	Fukuoka	Fukuoka	PG		R	64	241	200	4860	269	1	CIS	28	711	V	Fukuoka Pref.	Fukuoka Pref.	Tobishima Corp.	
330	SAIKAWA		1965	Sai	Kanazawa	Ishikawa	PG		R	72	165	162	14300	590	3	CIHS	56	570	V	Ishikawa Pref.	CTI Eng. Co.,Ltd.	Tobishima Corp.	
331	HONZAWA	Shiroyama ko	1965	Sakai	Tokyo	Kanagawa	ER	ei	R/S	73	234	1852	3930	200	1	H		6	L	Kanagawa Pref.	Kanagawa Pref.	Nishimatsu Const. Co.	
332	SHIROYAMA	Tsukui ko	1965	Sagami	Tokyo	Kanagawa	PG		R	75	260	362	62300	2390	7	CHS	1201	7800	V	Kanagawa Pref.	Kanagawa Pref.	Kumagai-Gumi Co.	
333	SONOHARA		1965	Katashina	Maebashi	Gunma	PG		R	86	127	195	20300	910	6	CHI	127	494	1032	V	Japanese Gov.	Ministry of Const.	Shimizu Const. Co.
334	YUDA	Kinshu ko	1965	Waga	Morioka	Iwate	VA		R	88	265	359	114000	6300	13	CIH	583	3240	V	Japanese Gov.	Ministry of Const.	Kajima Corp.	
335	YANASE		1965	Nabari	Aki	Kochi	ER	ei	R/S	115	202	2842	105000	2911	10	H	101	1900	V	E.P.D.C.	E.P.D.C.	Kajima Corp.	
336	TSURUTA	Otsuru ko	1965	Sendai	Kagoshim	Kagoshim	PG		R	118	448	1124	123000	3610	10	CH	805	4965	V	Japanese Gov.	Ministry of Const.	Nishimatsu Const. Co.	
337	SENGOKU		1966	Shimoda	Himi	Toyama	TE	ei	S	32	113	126	270	272		I	1	20	L	Toyama Pref.	Toyama Pref.	Kiku Const. Co.	
338	HOBARU		1966	Hobaru	Hondo	Kumamoto	TE	cf	S	32	139	226	1070	950	1	I		191	L	Kusuura Town Lanc Improvement Assoc	Kumamoto Pref.	Hazama-Gumi, Co.	
339	AIGAERI		1966	O	Wakayam	Osaka	PG		R	33	96	30	1020	80		CSI	3	104	V	Osaka Pref.	Osaka Pref.	Taisei Corp.	
340	ISAKA		1966	Machiya	Yokkaichi	Mie	TE	xh	S	34	775	877	3500	310		S	1	20	L	Mie Pref.	Mie Pref.	Kumagai-Gumi Co.	
341	NOGUCHI		1966	Saita	Marugame	Kagawa	PG		R	35	123	36	1150	100	1	C	12	284	V	Kagawa Pref.	Kagawa Pref.	Taisei Corp.	
342	SASAKURA		1966	Masuda	Masuda	Shimane	PG		R	37	80	25	556	50		C	14	135	V	Shimane Pref.	Shimane Pref.	Kumagai-Gumi Co.	
343	OJIROGAWA		1966	Oi	Shimada	Shizuoka	PG		R	43	123	53	621	55	1	C	6	100	L	Shizuoka Pref.	Shizuoka Pref.	Kumagai-Gumi Co.	
344	TAKAKUMA	Osumi ko	1966	Kushira	Kanoya	Kagoshim a	PG		R	47	136	67	13900	1040	1	I	38	680	V	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Sanko Const. Co.	
345	KAGAMI	Tosakagami ko	1966	Kagami	Kochi	Kochi	PG		R	48	146	81	9380	560	24	CHS	81	1594	V	Kochi Pref.	Kochi Pref.	Ohbayashi-Gumi, Ltd.	
346	KUROKI		1966	Kurami	Tsuyama	Okayama	PG		R	53	198	140	6000	340	23	CHI	81	407	V	Okayama Pref.	Okayama Pref.	Kumagai-Gumi Co.	
347	HAGINARI	Koani ko	1966	Koani	Akita	Akita	PG		R	59	175	110	15000	850	5	CH	87	840	V	Akita Pref.	Akita Pref.	Kajima Corp.	
348	SHIZUNAI		1966	Shizunai	Tomakom	Hokkaido	PG		R	66	208	174	29800	1400	10	H	324	1900	V	Hokkaido Elec. Pow. Co.	Hokkaido Elec. Pow. Co.	Maeda Const. Co.	
349	FUTAGAWA		1966	Arita	Wakayam	Wakayam	PG		R	67	213	223	30100	860	6	CH	229	2364	V	Wakayama Pref.	Wakayama Pref.	Daiho Const. Co.	
350	BESSHI		1966	Dozan	Niihama	Ehime	PG		R	71	143	102	5630	269	2	H	15	334	V	Sumitomo Cooperative Elec Pow. Co.	Sumitomo Cooperative Elec Pow. Co.	Taisei Corp.	
351	SUGANO		1966	Nishiki	Tokuyama	Yamaguchi	PG		R	87	280	415	95000	3020	12	CHS	225	1920	V	Yamaguchi Pref.	Yamaguchi Pref.	Kumagai-Gumi Co	
352	TORI		1966	Oyabe	Takaoka	Toyama	VA		R	101	229	148	23400	1030	7	CHI	46	435	V	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Hazama-Gumi, Ltd.	
353	KAWAMATA		1966	Kinu	Nikko	Tochigi	VA		R	117	137	168	87600	2750	6	CHI	179	450	V	Japanese Gov.	Ministry of Const.	Kajima Corp.	
354	YOKOTANI		1967	Yokotani	Matsuyama	Ehime	ER	xx	R/S	31	74	84	503			I	4	54	L	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Sumitomo Const. Co.	
355	SHOKAN		1967	Oshirika	Fukagawa	Hokkaido	TE	xx	S	32	233	389	11000			I		630	L	Japanese Gov.	Hokkaido Development Agency	Katsumura Const. Co.	
356	TAKEDA		1967	Takeda	Ryotsu	Niigata	ER	ei	S	33	101	123	903	77	1	I	5	88	L	Kokufugawasagan Lanc Improvement Assoc.	Niigata Pref.	Daiho Const. Co.	
357	FUKAMI		1967	Fukami	Usagun	Oita	PG		R	39	95	33	1650	160		I	6	106	V	Oita Pref.	CTI Eng. Co.,Ltd.	Umebayashi Const. Co.,Ltd.	
358	MISEDANI	Okuise ko	1967	Miya	Matsusaka	Mie	PG		R	39	160	60	13100	860	10	HS	190	4520	V	Mie Pref.	Mie Pref.	Nishimatsu Const. Co.	
359	IWASE	Nojiri ko	1967	Iwase	Kobayashi	Miyazaki	PG		R	56	155	98	57000	4130	10	HC	354	1800	V	Miyazaki Pref.	Miyazaki Pref.	Kumagai-Gumi Co.	
360	KOSAKA		1967	Sake	Shinjo	Yamagata	PG		R	57	118	68	19100	1115		CH		1030	V	Yamagata Pref.	Yamagata Pref.	Kumagai-Gumi Co.	
361	KANAYAMA		1967	Sorachi	Furano	Hokkaido	CB		R	57	289	230	15100	9200	12	CIH	470	1200	V	Japanese Gov.	Hokkaido Development Agency	Kajima Corp.	
362	DAINICHIGAWA	Dainichi ko	1967	Dainichi	Komatsu	Ishikawa	PG		R	60	238	308	27200	1320	34	IHC	89	527	V	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Kajima Corp.	
363	AMAHATA		1967	Amahata	Kofu	Yamanash	VA		R	81	148	72	13700	5460	3	H	100	1000	V	Japan Light Metal Co.	CTI Eng. Co.,Ltd.	Kajima Corp.	
364	YAGISAWA	Okutone ko	1967	Tone	Numata	Gunma	VA		R	131	402	690	204000	5700	9	CSIH	167	1300	V	W.R.D.C.	W.R.D.C.	Kumagai-Gumi Co.	
365	HATSUOGAWA		1968	Hatsuo	Sumoto	Hyogo	PG		R	30	101	24	302	30		I	3	68	L	Hokuriku Elec. Pow. Co.	Hokuriku Elec. Pow. Co.	Kumagai-Gumi Co.	
366	ITOSHIRO		1968	Itoshiro	Ono	Fukui	PG		R	32	114	21	1030	110	2	H		720	L	E.P.D.C.	E.P.D.C.	Tobishima Corp.	
367	OZAWA		1968	Agi	Ena	Gifu	TE	ei	R/S	33	130	150	946	120		I		150	L	Gifu Pref.	Gifu Pref.	Katsumura Const. Co.	
368	WAKASUGI		1968	Shirataki	Beppu	Oita	PG		R	34	139	31	750	84	1	C	7	187	L	Oita Pref.	CTI Eng. Co.,Ltd.	Umebayashi Const. Co.	
369	KISO		1968	Otaki	Nakatsugawa	Nagano	PG		R	35	133	45	4370	420	3	H	579	2760	V	Kansai Elec. Pow. Co.	Kansai Elec. Pow. Co.	Hazama-Gumi, Ltd.	
370	OSHIO		1968	Kabura	Tomioka	Gunma	TE	eh	S	36	251	488	1840	150		I	131	7	L	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Sanko Const. Co.	
371	MARUYAMA		1968	Maruyama	Tateyama	Chiba	TE	xh	S	37	110	192	2110	155		I		640	L	Chiba Pref.	Chiba Pref.	Kiku Const. Co.	
372	MURAYAMA		1968	Maruyama	Tateyama	Chiba	TE	xx	R	37	110	192	2110			I		640	L	Chiba Pref.	Chiba Pref.	Kiku Const. Co.	
373	TOYOFUSA		1968	Koito	Kisarazu	Chiba	PG		R	38	115	51	4830	420	4	S	13	240	L	Chiba Pref.	Chiba Pref.	Shimizu Const. Co.	
374	EIRAKU		1968	Mide	Izumisano	Osaka	PG		R	40	133	46	729	60		IS	10	44	V	Kumatori Town Lanc Improvement Assoc.	Osaka Pref.	Kajima Corp.	
375	TAWARA		1968	Nariwa	Niimi	Okayama	PG		R	41	206	112	7620	403	3	H	631	2964	V	Chugoku Elec. Pow. Co.	Chugoku Elec. Pow. Co.	Taisei Corp.	
376	SUGADAIRA		1968	Kan	Ueda	Nagano	PG		R	42	150	77	3450	220	1	IHS	32	393	V	Nagano Pref.	Nagano Pref.	Daiho Const. Co	

377	NISHIARAKAWA	Higashifuru ya ko	1968	Nishiara	Yaita	Tochigi	PG		R	44	116	41	4300	280	3	IC	25	63	V	Tochigi Pref.	Tochigi Pref.	Kajima Corp.
378	WASHI		1968	Kuzuryu	Ono	Fukui	PG		R	44	277	113	9650	620	3	H	192	1870	V	E.P.D.C.	E.P.D.C.	Maeda Const. Co
379	HOTOKEBARA		1968	Kuzuryu	Ono	Fukui	PG		R	49	141	50	4100	288	3	H	422	3720	V	Hokuriku Elec. Pow. Co	Hokuriku Elec. Pow. Co	Kumagai-Gumi Co
380	SHIJUSHIDA	Nanbukataf uji ko	1968	Kitakami	Morioka	Iwate	PG/TE	xx	R	50	480	390	47100	3900	15	CH	1196	2840	V	Japanese Gov.	Ministry of Const.	Kajima Corp.
381	TENMA		1968	Tsubo	Towada	Aomori	PG		R	51	203	108	19600	1160	3	IC	64	532	V	Aomori Pref.	Aomori Pref.	Taisei Corp.
382	OTSUMATA		1968	Otsumata	Aizu- wakamats	Fukushima	ER	af	R/S	52	165	362	1830	130	1	H	180	140	L	E.P.D.C.	E.P.D.C.	Taisei Corp.
383	FUBE	Shirotsuba i ko	1968	Iinashi	Matsue	Shimane	PG		R	56	190	125	7100	361	2	CHS	70	920	V	Shimane Pref.	Shimane Pref.	Tobishima Corp.
384	INEKOKI		1968	Azusa	Matsumoto	Nagano	VA		R	60	193	75	10700	510	3	H	445	2200	V	Tokyo Elec. Pow. Co.	Tokyo Elec. Pow. Co.	Sato Kogyo Co.
385	KOMINONO		1968	Naka	Anan	Tokushima	VA		R	63	152	39	16800	890	8	H	267	3800	V	Shikoku Elec. Pow. Co.	Shikoku Elec. Pow. Co.	Taisei Corp.
386	TAKANE NO.2		1968	Hida	Takayama	Gifu	CB		R	69	232	168	12600	594	3	H	173	970	V	Chubu Elec. Pow. Co.	Chubu Elec. Pow. Co.	Kumagai-Gumi Co.
387	SUGESAWA	Nichinan ko	1968	Inga	Yonago	Tottori	PG		R	71	210	204	19800	1100	4	IHS	85	703	V	Japanese Gov.	Ministry of Const.	Shimizu Const. Co.
388	SHINNARIWAGAWA	Bitchu ko	1968	Nariwa	Niimi	Okayama	VA		R	103	289	430	128000	3600	16	HS	625	2928	V	Chugoku Elec. Pow. Co.	Chugoku Elec. Pow. Co.	Maeda Const. Co.
389	KUZURYU		1968	Kuzuryu	Ono	Fukui	ER	ei	R/S	128	355	6300	320000	8900	13	HC	185	1560	V	E.P.D.C.	E.P.D.C.	Kajima Corp.
390	SHIMOKUBO	Kanna ko	1968	Kanna	Fujioka	Saitama	PG		R	129	626	1190	130000	3270		IHC	323	1600	V	W.R.D.C.	W.R.D.C.	Kumagai-Gumi Co.
391	FUTAMATA		1969	Sagase	Aizu- wakamats	Fukushima	TE	xh	S	30	123	217	845	79		C	16	159	L	Fukushima Pref.	Fukushima Pref.	Hazama-Gumi, Ltd.
392	HARANOYAGAWA		1969	Haranoya	Kakegawa	Shizuoka	PG		R	31	95	23	1252	190		C	18	305	L	Shizuoka Pref.	Shizuoka Pref.	Sato Kogyo Co.
393	SUGAWA		1969	Mae	Nara	Nara	VA		R	32	107	12	797	130		S	5	206	V	Nara City	New Japan Eng. Consultants Inc.	Okumura-Gumi Co.
394	RENTAKI		1969	Minamihata	Morioka	Iwate	PG		R	38	170	55	1870	229		C	14	196	L	Iwate Pref.	Iwate Pref.	Kabuki Const. Co.
395	OTOMI		1969	Usuki	Usuki	Oita	PG		R	40	120	44	1800	180		C	31	354	V	Oita Pref.	Oita Pref.	Umebayashi Const. Co.
396	MUKUNASHI	Hakuryu ko	1969	Mukunashi	Higashi- hiroshima	Hiroshima	PG		R	40	213	69	7540	730		HCS	160	900	V	Hiroshima Pref.	Hiroshima Pref.	Kajima Corp.
397	TAKAMATSU		1969	Takamatsu	Akune	Kagoshim	PG		R	41	60	25	1200	120	2	C	23	460	L	Kagoshima Pref.	Kagoshima Pref.	Sanko Const. Co.
398	ISHIDAGAWA		1969	Ishida	Tsuruga	Shiga	ER	xx	R	43	140	267	2710	160		IC	23	412	V	Shiga Pref.	CTI Eng. Co.,Ltd.	Kumagai-Gumi Co.
399	HORIGO		1969	Horigo	Sennan	Osaka	PG		R	45	130	59	2800	195		I	6	117	V	Osaka Pref.	Osaka Pref.	Okumura-Gumi Co.
400	HIYAMA		1969	No	Nishikubiki gun	Niigata	PG		R	45	180	102	1400	107	1	C	20	189	V	Niigata Pref.	Niigata Pref.	Sato Kogyo Co.
401	MIYAMA		1969	No	Itoigawa	Niigata	PG		R	45	180	102	1400			C		189	V	Niigata Pref.	Niigata Pref.	Sato Const. Co.
402	SHIMONIKAPPU		1969	Niikappu	Tomakom	Hokkaido	PG		R	46	131	62	6550	490	5	H	212	1560	V	Hokkaido Elec. Pow. Co.	Hokkaido Elec. Pow. Co.	Maeda Const. Co.
403	AYUYAGAWA		1969	Ayuya	Sumoto	Hyogo	PG		R	46	198	82	1800	132	2	IC	9	220	V	Hyogo Pref.	Hyogo Pref.	Ohbayashi-Gumi, Ltd.
404	KONOURA		1969	Konoura	Nagasaki	Nagasaki	PG		R	51	210	98	6840	414	3	ICS		359	V	Nagasaki Pref.	Nagasaki Pref.	Kumagai-Gumi Co.
405	ZAO		1969	Mamigasaki	Yamagata	Yamagata	CB		R	66	274	28	7300	240	1	CIS	21	335	V	Yamagata Pref.	Yamagata Pref.	Kumagai-Gumi Co.
406	TAKAYAMA	Tsukigase ko	1969	Nabari	Kyoto	Kyoto	VA		R	67	209	214	56800	2600	15	IHCS	615	1800	V	W.R.D.C.	W.R.D.C.	Taisei Corp. & Okumura-Gum Co.
407	EIGENJI		1969	Echi	Yokaichi	Shiga	PG/TE	xx	R	68	388	381	22700	1000	5	IH	132	0	N	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Maeda Const. Co.
408	SUSOBANA		1969	Susobana	Nagano	Nagano	VA		R	83	211	120	15000	578	5	CHS	250	1550	V	Nagano Pref.	Nagano Pref.	Hazama-Gumi, Ltd.
409	KISENYAMA		1969	Samutani	Uji	Kyoto	ER	ei	R/S	91	255	2338	7230	310	2	H	1	6	V	Kansai Elec. Pow. Co.	Kansai Elec. Pow. Co.	Aoki Const. Co.
410	MIDONO		1969	Azusa	Matsumoto	Nagano	VA		R	96	343	302	15100	570	4	H	431	2100	V	Tokyo Elec. Pow. Co.	Tokyo Elec. Pow. Co.	Hazama-Gumi, Ltd.
411	SHIMOUKE		1969	Tsue	Hida	Kumamoto	VA		R	98	248	282	59300	2000	8	CH	185	2165	V	Japanese Gov.	Ministry of Const.	Nishimatsu Const. Co.
412	KOSHIBU		1969	Koshibu	Iida	Nagano	VA		R	105	293	311	58000	1670	8	IHC	288	2160	V	Japanese Gov.	Ministry of Const.	Maeda Const. Co.
413	MISAKUBO		1969	Misakubo	Tenryu	Shizuoka	ER	ei	R	105	258	2410	30000	840	4	H	58	900	V	E.P.D.C.	E.P.D.C.	Hazama-Gumi, Ltd.
414	TAKANE NO.1	Takanenor kura ko	1969	Hida	Takayama	Gifu	VA		R	133	277	330	43600	1169	4	H	125	780	V	Chubu Elec. Pow. Co.	Chubu Elec. Pow. Co.	Hazama-Gumi, Ltd.
415	NAGAWADO	Azusa ko	1969	Azusa	Matsumoto	Nagano	VA		R	155	356	672	123000	2740	7	H	381	1800	V	Tokyo Elec. Pow. Co.	Tokyo Elec. Pow. Co.	Kajima Corp.
416	TENGAN		1970	Tengan	Ishikawa	Okinawa	TE	xh	R/S	31	183	186	1235	202		S		176	L	Okinawa Pref.	Ryukyu Water-Works Public Corp.	
417	KUSHIKINO		1970	Gotanda	Kushikino	Kagoshim a	ER	ei	R/S	32	134	162	1660	170		C	13	267	L	Kagoshima Pref.	Kagoshima Pref. & Sanyt Consultants	Sanko Const. Co.
418	SHINKUKAKU		1970	Nitachipatsu manai	Asahikawa	Hokkaido	TE	xh	R/S	32	275	370	5600	50	2	I	39	54	L	Japanese Gov.	Hokkaido Developmen Agency	Nishimatsu Const. Co.
419	KUROKUIGAWA	Yanakita ko	1970	Kurokui	Yanai	Yamaguch	PG		R	35	173	69	1550	126		SC	10	185	V	Yamaguchi Pref.	Yamaguchi Pref.	Daiho Const. Co.
420	TSUBAICHI		1970	Hata	Mita	Hyogo	ER	ei	R/S	35	129	174	1070	91	1	I	3	70	L	Hyogo Pref.	Hyogo Pref.	Daiho Const. Co.
421	YAHAGI NO.2		1970	Yahagi	Toyoda	Gifu	PG		R	38	149	42	4354	370	3	H	514	2900	V	Chubu Elec. Pow. Co.	Chubu Elec. Pow. Co.	Maeda Const. Co.
422	AZUMA		1970	Azuma	Tomakom ai	Hokkaido	ER	ei	R/S	38	262	499	10080	930	4	I	52	540	L	Japanese Gov.	Hokkaido Developmen Agency	Chizaki-Gumi Co.
423	ONIGADAKE		1970	Miyama	Kurashiki	Okayama	PG		R	39	96	49	1414	112	2	CI		226	V	Okayama Pref.	Okayama Pref.	Omoto-Gumi Co.
424	AMAGIMI		1970	Yakata	Kumamoto	Kumamoto	PG		R	39	195	76	1661	147		C	15	303	V	Kumamoto Pref.	Kumamoto Pref.	Fujita Corp.
425	HISASHI		1970	Kuwanoo	Usa	Oita	TE	ei	R/S	40	263	431	4880	367	1	I	27	79	L	Japanese Gov.	Sanyu Consultants International Inc.	Umebayashi Const. Co.
426	KUBARA		1970	Tatara	Fukuoka	Fukuoka	PG		R	42	117	42	1600	110	1	S	1	27	L	Fukuoka City	Fukuoka City	Kajima Corp.
427	KAMAFUSA		1970	Goishi	Sendai	Miyagi	PG		R	46	177	120	45300	3900	7	CIHS	195	2400	V	Japanese Gov.	Ministry of Const.	Sato Kogyo Co.
428	HIJYU		1970	Hijyu	Usa	Oita	TE	ei	R/S	47	221	520	8000	460	2	I	26	600	V	Japanese Gov.	Sanyu Consultants International Inc.	Kajima Corp.
429	TAMAGAWA		1970	Sosha	Imabari	Ehime	PG		R	56	260	187	254000	640	2	CS	38	3500	V	Ehime Pref.	Ehime Pref.	Kumagai-Gumi Co
430	SHORENJI		1970	Shorenji	Nabari	Mie	VA		R	82	275	175	27200	1040	5	IHCS	100	500	V	W.R.D.C.	W.R.D.C.	Tobishima Corp.

431	MATSUBARA		1970	Chikugo	Hita	Oita	PG		R	83	192	294	54600	1900	6	CH	491	4628	V	Japanese Gov.	Ministry of Const.	Taisei Corp.
432	NOKANAN		1971	Sorachi	Ashibetsu	Hokkaido	PG		R	30	216	55	4800	1600	9	H	1779	4958	V	Hokkaido Elec. Pow. Co.	Hokkaido Elec. Pow. Co.	Kumagai-Gumi Co.
433	HIROKAWA		1971	Hiro	Kurume	Fukuoka	ER	ei	R/S	30	132	133	990	120	1	C	9	193	L	Fukuoka Pref.	Sanyu Consultants International Inc.	Matsuo Const. Co.
434	KONROYAMA		1971	Nakatsu	Tokamachi	Niigata	ER	af	S	33	380	324	578	66		H	1	9	L	Tokyo Elec. Pow. Co.	Tokyo Elec. Pow. Co.	Sato Kogyo Co.
435	KOROMOGAWA NO.2		1971	Koromo	Ichinoseki	Iwate	PG		R	34	251	80	2361	250	2	C	39	558	V	Iwate Pref.	Iwate Pref.	Kajima Corp.
436	OGURODANI		1971	Ogamigo	Gifu	Gifu	ER	ei	R/S	34	140	275	1070	87	1	H	5	110	L	E.P.D.C.	E.P.D.C.	Ito-Gumi Doden Co.
437	KAWACHI		1971	Daiki	Tosu	Saga	TE	ei	S	35	153	265	922	119	1	IC	5	94	L	Saga Pref.	Sanyu Consultants International Inc.	Matsuo Const. Co.
438	MIDORIKAWAHOJO		1971	Midori	Kumamoto	Kumamoto	ER	ei	R/S	35	244	347	46000	1810	7	CIH		2800	X	Japanese Gov.	Ministry of Const.	Tobishima Corp.
439	NINOKURA		1971	Gonohe	Towada	Aomori	TE	af	R/S	37	106	184	2810	202	2	C	21	303	L	Aomori Pref.	Sanyu Consultants International Inc.	Taisei Corp.
440	KIRIHATA		1971	Daibu	Iizuka	Fukuoka	ER	ei	R/S	38	140	147	361	35	1	I	2	8	L	Fukuoka Pref.	Fukuoka Pref.	Sasaki Kosan Co.
441	ABURAGI		1971	Ima	Tagawa	Fukuoka	PG		R	55	215	176	18200	900	3	CSI	33	540	V	Fukuoka Pref.	Fukuoka Pref.	Hazama-Gumi, Ltd.
442	IWAONAI		1971	Teshio	Shibetsu	Hokkaido	PG		R	58	448	394	107700	5100	6	IHCS	331	1200	V	Japanese Gov.	Hokkaido Development Agency	Kumagai-Gumi Co.
443	SUBARI		1971	Kasuge	Noshiro	Akita	PG		R	72	142	114	42500	1920	7	CHI	100	1200	V	Akita Pref.	Akita Pref.	Kajima Corp.
444	MIDORIKAWA	Kawa ko	1971	Midori	Kumamoto	Kumamoto	PG		R	77	295	367	40800	1810	7	IHC	359	4240	L/V	Japanese Gov.	Ministry of Const.	Tobishima Corp.
445	YAHAGI	Okuyahag ko	1971	Yahagi	Toyoda	Gifu	VA		R	100	323	256	80000	2700	9	IHCS	505	2900	V	Japanese Gov.	Ministry of Const.	Kajima Corp.
446	TOYAMA		1972	Toyohira	Sapporo	Hokkaido	PG		R	30	217	44	1370	129	4	H	453	2300	V	Hokkaido Elec. Pow. Co.	Hokkaido Elec. Pow. Co.	Tobishima Corp.
447	SHOBUGAWA		1972	Shobu	Kaminoyama	Yamagata	ER/PG	xx	R/S	30	210	50	545	50		I	11	162	V	Yamagata Pref.	Yamagata Pref.	Okai Const. Co.
448	KAMIJI		1972	Isobe	Ise	Mie	TE	xx	R	30	151	150	3007	320	2	IS	5	168	L	Mie Pref.	Mie Pref.	Taisei Corp.
449	INUKAMI		1972	Kogane	Shirakawa	Fukushima	TE	xx	R	32	129	240	1206	130	1	I	5	71	L	Fukushima Pref.	Fukushima Pref.	Kajima Corp.
450	FUJIO		1972	Fujio	Fukuyama	Hiroshima	ER	ei	R/S	33	106	114	870	85	1	IC	10	195	V	Hiroshima Pref.	Hiroshima Pref.	Kumagai-Gumi Co.
451	AKI		1972	Aki	Kitsuki	Oita	PG		R	35	172	42	2580	300	2	C	17	315	V	Oita Pref.	Oita Pref.	Maeda Const. Co.
452	IIZUME	Fodo ko	1972	Iizume	Gosyogawara	Aomori	TE	xx	R	38	234	320	2380	240	2	ICS	12	193	V	Aomori Pref.	Aomori Pref.	Tanaka Const. Co.
453	FUKATANI		1972	Sakase	Takarazuka	Hyogo	ER	ei	R/S	41	359	424	1000	45		S	3	20	L	Takarazuka City	Takarazuka City	JDC.
454	NAKANO		1972	Nakano	Onomichi	Hiroshima	ER	ei	R/S	44	170	254	415	30	1	I	2	20	L	Hiroshima Pref.	Hiroshima Pref.	Sato Kogyo Co.
455	HANANUKI		1972	Hananuki	Takahagi	Ibaragi	PG		R	45	224	173	2880	240	2	CS	44	260	V	Ibaragi Pref.	Nippon Koei Co., Ltd.	Kabuki Const. Co.
456	NISHIHARA		1972	Hase	Tsuyama	Okayama	ER	ei	R/S	46	192	341	2003	168	1	I	14	32	L	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Aisawa Kogyo Co.
457	SAJIGAWA		1972	Saji	Tottori	Tottori	PG		R	47	105	51	2310	156		C	30	585	V	Tottori Pref.	Tottori Pref.	Kumagai-Gumi Co.
458	ASAHIKAWA	Nibetsu ko	1972	Asahi	Akita	Akita	PG		R	52	380	124	57384	350		C	34	6000	V	Akita Pref.	Akita Pref.	Hazama-Gumi, Ltd.
459	TANNE		1972	Tanne	Kashiwazaki	Niigata	PG		R	54	161	58	1575	110	2	S		276	L	Kashiwazaki City	CTI Eng. Co.,Ltd.	Maeda Const.Co. & Ueki-Gum Co.
460	KETTO		1972	Nakatsu	Tokamachi	Niigata	PG		R	55	130	96	630	60	1	H	318	2442	V	Tokyo Elec. Pow. Co.	Tokyo Elec. Pow. Co.	Kumagai-Gumi Co.
461	KIMIGANO		1972	Hatemate	Tsu	Mie	PG		R	73	323	331	23300	800	5	ICS	80	1370	V	Mie Pref.	CTI Eng. Co.,Ltd.	Kumagai-Gumi Co
462	UCHINOKURA		1972	Uchinokura	Shibata	Niigata	CB		R	83	166	216	24800	996		ICS	48	710	V	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Hazama-Gumi, Ltd.
463	HOHEIKYO	Jozan ko	1972	Toyohira	Sapporo	Hokkaido	VA		R	103	305	307	47100	1500	5	CHS	159	1000	V	Japanese Gov.	Hokkaido Development Agency	Taisei Corp. & Chizaki-Gumi Co.
464	JINRO		1972	Isobe	F	Mie	TE		R	30	155	152	3007	320			5			Mie Pref.		Taisei Co.
465	GEJOGAWA		1973	Gejo	Kamo	Niigata	PG		R	31	138	38	1530	220	2	C	6	230	V	Niigata Pref.	Sanyu Consultants Inc.	Kagata Gumi Co.,Ltd.
466	SAKURA		1973	Ko	Kurayoshi	Tottori	TE	xx	R	32	135	173	530	50		I	0	5	L	Tottori Pref.	Tottori Pref.	Kumagai-Gumi Co.
467	SABAISHIGAWA		1973	Sabaishi	Kashiwazaki	Niigata	PG		R	35	170	87	6000	560	4	IC	46	1060	V	Niigata Pref.	Yachiyo Eng. Co.	Daiho Const. Co.
468	SHIKI		1973	Shiki	Ushibuka	Kumamoto	ER	xx	R	36	145	156	803	80	1	I	6	156	L	Kumamoto Pref.	Sanyu Consultants Inc.	Hazama-Gumi, Ltd.
469	KUGA		1973	Kajinami	Tsuyama	Okayama	PG		R	37	171	77	4400	370	3	IC	62	756	V	Okayama Pref.	Okayama Pref.	Okumura-Gumi Co.
470	ARASAWA NO.1		1973	Appi	Morioka	Iwate	ER	xx	R	38	158	229	2139	160	1	C	19	265	L	Iwate Pref.	Sanyu Consultants Inc.	Nishimatsu Const. Co.
471	KORI		1973	Kori	Kimitsu	Chiba	TE	xx	R	38	721	950	3930	360		S	1	19	L	Chiba Pref.	New Japan Eng. Consultants Inc.	Kajima Corp.
472	NUMAPPARA		1973	Off stream	Kuroiso	Tochigi	ER	xx	R	38	1593	1230	4280	180		H		0	N	E.P.D.C.	E.P.D.C.	Kajima Corp.
473	KAGAMI		1973	Kagami	Tsuyama	Okayama	PG		R	39	131	60	1853	190	1	IC	18	379	V	Okayama Pref.	Okayama Pref.	Omoto-Gumi Co.
474	KAWAKAMI(KASEN)		1973	Mugo	Imabari	Ehime	TE	xx	R	41	127	122	360	30	1	I	4	90	L	Ehime Pref.	Sanyu Consultants Inc.	Futagami-Gumi Co.
475	SAGANOSEKI		1973	Kojiuki	Oita	Oita	TE	xx	R	42	174	305	756	80	1	I	4	28	L	Oita Pref.	Naigai Eng. Co.	Takayama Sogo Kogyo Co.
476	SAKASHITA		1973	Ogawara	Iwaki	Fukushima	PG		R	43	215	110	2840	220	3	IS	13	168	V	Fukushima Pref.	Fukushima Pref.	Hazama-Gumi, Ltd.
477	MATSUKI		1973	Matsuki	Hita	Oita	PG		R	49	128	62	1300	120	2	I	25	440	L	Oita Pref.	CTI Eng. Co.,Ltd.	Umebayashi Const. Co.
478	IKUNO	Ginzan ko	1973	Ichi	Himeji	Hyogo	PG		R	57	220	150	18000	900	4	CS	49	520	V	Hyogo Pref.	New Japan Eng. Consultants Inc.	Kumagai-Gumi Co.
479	HORI		1973	Hori	Nobeoka	Miyazaki	PG		R	60	196	132	5774	275	2	HCS	50	686	L/V	Miyazaki Pref.	Miyazaki Pref.	Kumagai-Gumi Co.
480	MASUBUCHI	Masu ko	1973	Murasaki	Kitakyushu	Fukuoka	PG		R	60	215	141	13600	720	3	ICS	19	350	V	Fukuoka Pref.	Fukuoka Pref.	Kajima Corp.
481	KUROSE		1973	Kamo	Saijyo	Ehime	PG		R	62	208	151	36000	1350	6	CS	101	1840	V	Ehime Pref.	Yachiyo Eng. Co.	Kajima Corp.
482	EGAWA	Kamiakizuk ko	1973	Koishibara	Amagi	Fukuoka	PG		R	79	298	260	25300	850	4	IS	30	552	V	W.R.D.C.	W.R.D.C.	Nishimatsu & Ohbayashi-Gumi
483	ISHITEGAWA	Hakuro ko	1973	Ishite	Matsuyama	Ehime	PG		R	87	278	423	12800	500	3	ICS	73	794	V	Japanese Gov.	Ministry of Const.	Shimizu Const. Co.
484	SHINTOYONE	Midori ko	1973	Onyu	Toyohashi	Aichi	VA		R	117	311	348	53500	1560	8	CH	136	2160	V	E.P.D.C.	E.P.D.C.	Kumagai-Gumi Co
485	SHIMOKOTORI		1973	Kotori	Takayama	Gifu	ER	ei	R/S	119	321	3530	123037	2685	7	H	162	1920	V	Kansai Elec. Pow. Co.	Kansai Elec. Pow. Co.	Aoki Const. Co.

486	NISSHIN		1974	Pirikafuranui	Furano	Hokkaido	ER	xx	R	30	230	358	4500	120		I	24	166	L	Japanese Gov.	Hokkaido Development Agency	Ito-Gumi Doken Co.
487	NEKOYAMA		1974	Hiu	Sasebo	Nagasaki	PG		R	32	166	40	330	50		C	3	168	L/V	Nagasaki Pref.	CTI Eng. Co.,Ltd.	Mitsui Const. Co.
488	TAKIYAMA		1974	Takiyama	Tsuyama	Okayama	PG		R	33	98	30	449	70		C	7	97	L	Okayama Pref.	Okayama Pref.	JDC.
489	TOGAGAWA		1974	Toga	Tonami	Toyama	PG		R	37	143	43	2700	170		HC	38	552	V	Toyama Pref.	Toyama Pref.	Maeda Const. Co.
490	YAMAMURA		1974	Una	Yokkaichi	Mie	TE	xx	R	37	749	483	2340	220		S	1	9	L	Mie Pref.	Wakasuzu Consul.Co&Nihon Giken	Tobishima Corp.
491	KIYOURA		1974	Hiwaki	Sendai	Kagoshim	PG		R	38	67	2	100	110		C	9	165	V	Kagoshima Pref.	Sanyu Consultants Inc.	Komaki Const. Co.
492	NAMEISHI		1974	Toko	Bungotakada	Oita	ER	xx	R	39	215	301	1550	160		I	7	325	L	Oita Pref.	CTI Eng. Co.,Ltd.	JDC.
493	KOSAKA		1974	Kosaka	Saku	Nagano	ER	xx	R	39	184	334	1050	110		C	14	340	L/V	Nagano Pref.	Nagano Pref.	Aoki Const. Co.
494	OSUGI		1974	Yura	Fukuchiya ma	Hyogo	TE	xx	R	40	196	246	926			I	2	40	L	Hyogo Pref.	Hyogo Pref.	Aoki Const. Co.
495	DAIBO	Akataki ko	1974	Daibo	Nagato	Yamaguch	PG		R	44	115	49	1210	290	2	CI	15	369	V	Yamaguchi Pref.	Yamaguchi Pref.	Fujita Corp.
496	HAJI	Yachiyo ko	1974	Gono	Miyoshi	Hiroshima	PG		R	50	300	210	47300	2800	9	IHCS	308	2279	V	Japanese Gov.	Ministry of Const.	Fujita Corp.
497	SHIRAIWAGAYA		1974	Shiraiwa	Toyama	Toyama	PG/ER	xx	R	50	318	390	2200	190		CS	24	620	V	Toyama Pref.	Toyama Pref.	Sato Kogyo Co.
498	SHIDABARU		1974	Totoki	Taketa	Oita	ER	xx	R	57	219	663	3103	170		I	15	247	L	Oita Pref.	Sanyu Consultants Inc.	Umebayashi Const. Co.
499	IWAYAGAWACHI		1974	Iwayagawachi	Takeo	Saga	PG		R	60	192	133	2500	140	1	IC	11	410	V	Saga Pref.	INA Civil Eng. Consultants Co.	Ohbayashi-Gumi & Matsuo
500	MIZUKUBO		1974	Kariyasu	Yonezawa	Yamagata	ER	ei	R/S	62	205	1020	31000	1740	4	I	69	413	V	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Kajima Corp.
501	MUROO		1974	Uda	Sakurai	Nara	PG		R	63	175	153	16900	1050	8	ICS	136	1600	V	W.R.D.C.	W.R.D.C.	Okumura-Gumi Co.
502	UCHITANI		1974	Itsukio	Yatsushiro	Kumamoto	ER	ei	R/S	64	200	897	5383	318	2	H	2	110	L	Kyushu Elec. Pow. Co.	Kyushu Elec. Pow. Co.	Aoki Const. Co.
503	TATARAGI		1974	Tataragi	Himeji	Hyogo	ER	af	R/S	65	278	1462	19440	1050	3	H	13	375	V	Kansai Elec. Pow. Co.	Kansai Elec. Pow. Co.	Maeda Const. Co. & Taisei Corp.
504	OSAKO		1974	Yoshino	Kashihara	Nara	VA		R	71	222	120	27750	1070	7	IH	115	2760	V	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Taisei Corp.
505	MIYAMA		1974	Naka	Kuroiso	Tochigi	ER	af	R	76	334	1967	25800	970		IHS	66	840	V	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Taisei Corp.
506	UCHIKAWA		1974	Uchi	Kanazawa	Ishikawa	PG		R	81	172	210	9500	399	3	CS	35	760	V	Ishikawa Pref.	INA Civil Eng. Consultants	Kumagai-Gumi Co.
507	ABURATANI		1974	Aburatani	Yatsushiro	Kumamoto	ER	ei	R/S	82	189	1277	5420	234	2	H	14	430	V	Kyushu Elec. Pow. Co.	Kyushu Elec. Pow. Co.	Kajima Corp.
508	MATSUKAWA		1974	Matsu	Iida	Nagano	PG		R	84	165	263	7400	290	2	CIS	60	900	V	Nagano Pref.	Nagano Pref.	Taisei Corp.
509	TAISETSU		1974	Ishikari	Asahikawa	Hokkaido	ER	ei	R/S	87	440	3874	66000	2920	1	CHIS	292	1000	V	Japanese Gov.	Hokkaido Development Agency	Kajima , Ohbayashi-Gumi & Shimizu
510	FUKUCHI	Fukugami ko	1974	Fukuchi	Nago	Okinawa	ER	ei	R/S	92	260	1622	51500	2450		ICS	78	800	L	Japanese Gov.	Okinawa Development Agency	Oshiro-Gumi Co.
511	KUROKAWA		1974	Kuro	Himeji	Hyogo	ER	ei	R	98	325	3623	33390	1090	2	H	5	175	V	Kansai Elec. Pow. Co	Kansai Elec. Pow. Co	Kajima Corp.
512	NIKAPPU		1974	Niikappu	Tomakom	Hokkaido	ER	xx	R/S	103	326	3071	145000	4350	11	H	193	1500	V	Hokkaido Elec. Pow. Co.	Hokkaido Elec. Pow. Co.	Kajima Corp.
513	SAMEURA		1974	Yoshino	Nankoku	Kochi	PG		R	106	400	1200	316000	7500	19	IHCS	472	6000	V	W.R.D.C.	W.R.D.C.	Hazama-Gumi, Ltd.
514	KAJIGAWA		1974	Kaji	Shibata	Niigata	PG		R	107	286	433	22500	600		C	88	1920	V	Niigata Pref.	Yachiyo Eng. Co.	Kumagai , Taisei & Sato Kogyo
515	TANE		1975	Kumabuchi	Nanao	Ishikawa	TE	xx	R	30	94	113	1334	160	1	I	2	95	L	Ishikawa Pref.	New Japan Eng. Consultants Inc.	Magara & Kiku
516	KAMIURA		1975	Inokuchihor	Imabari	Ehime	TE	xx	R	30	162	129	155			I	1	10	L	Ehime Pref.	Cherry Consultants Co.	Hazama-Gumi, Ltd.
517	UBEMARUYAMA		1975	Yakushi	Ube	Yamaguch	PG		R	32	211	69	4500	450		S	2	84	L	Yamaguchi Pref.	CTI Eng. Co.,Ltd.	Aisawa Kogyo Co.
518	UMENOKI		1975	Umenoki	Fukuoka	Nagasaki	TE	xx	R	33	177	197	700	80	2	I	3	141	L	Nagasaki Pref.	Nagasaki Pref.	Okumura Corp.
519	YABETSU		1975	Shiodomari	Hakodate	Hokkaido	PG		R	34	84	26	3800	420	1	C	33	312	V	Hokkaido	Hokkaido	Nishimatsu & Matsumoto-Gumi
520	TOKIWA		1975	Nojima	Sumoto	Hyogo	TE	xx	R	34	95	121	669	90		I	4	185	L	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	JDC.
521	KAWACHI		1975	Taniyama	Fukuoka	Fukuoka	ER	xx	R	35	139	200	985	90	1	IS	4	94	L	Fukuoka Pref.	Sanyu Consultants Inc.	Iwasaki Const. Co. & Seibu
522	KASHIMO		1975	Kashimo	Ena	Gifu	PG		R	36	120	44	733	70	1	C	16	405	L	Gifu Pref.	Gifu Pref.	Dai Nippon Const. Co.
523	TONOGAWA		1975	Tono	Takamats	Kagawa	PG		R	36	192	62	690	60	1	CS	6	215	V	Kagawa Pref.	Nippon Koei Co., Ltd.	Taisei Corp.
524	MAEYAMA		1975	Kabe	Takamats	Kagawa	PG		R	39	182	75	2130	160	1	CS	11	700	V	Kagawa Pref.	Kaihatsu Consultants Co.	Nishimatsu Const. Co.
525	RYUMON		1975	Hirose	Imari	Saga	PG		R	42	150	59	2350			CS		175	V	Saga Pref.	Saga Pref.	Matsuo Const. Co.
526	KOGAWA		1975	Ko	Izumi	Kagoshim a	PG		R	42	164	81	8500	850	3	I	24	390	V	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Taisei Corp.
527	YUZURUHA		1975	Yuzuruha	Sumoto	Hyogo	PG		R	42	173	83	13000	110	1	IC	4	170	V	Hyogo Pref.	Yachiyo Eng. Co.	Kumagai , Moricho & Mori Doken
528	SHINGU		1975	Dozan	Iyomishim	Ehime	PG		R	42	180	86	13000	900	8	IHCS	254	4200	V	W.R.D.C	W.R.D.C	Daiho Const. Co.
529	TOBE		1975	Hira	Hirosaki	Aomori	PG		R	43	158	72	1420	110		C	8	210	V	Aomori Pref.	Nippon Koei Co., Ltd.	Mitsui Const. Co.
530	SEFURI		1975	Naka	Fukuoka	Fukuoka	ER	xx	R	43	240	530	4500	320		S	6	312	L	Fukuoka City	West Japan Eng. Consultants Co.	Taisei Corp.
531	SAMANI		1975	Samani	Tomakom	Hokkaido	PG		R	44	140	76	6200	400	3	C	55	820	V	Hokkaido	Hokkaido	Ohbayashi-Gumi & Iwakura-
532	OKURAGAWA		1975	Okura	Fujinomiya	Shizuoka	ER	xx	R	45	152	309	2220	180		C	58	317	L	Shizuoka Pref.	Shizuoka Pref.	Kajima Corp.
533	JINYA		1975	Chuganji	Tagawa	Fukuoka	PG		R	49	205	125	2650	140	1	CIS	13	570	V	Fukuoka Pref.	CTI Eng. Co.,Ltd.	Okumura Corp.
534	HIROKAWA		1975	Hiro	Arida	Wakayam	PG		R	54	166	111	3500	200	2	C	13	520	V	Wakayama Pref.	INA Civil Eng. Consultants	Mitsui Const. Co.
535	HIRONO		1975	Hino	Takefu	Fukui	PG		R	63	162	140	11300	540	3	CIS	42	880	V	Fukui Pref.	New Japan Eng. Consultants Inc.	Kumagai-Gumi Co.
536	HIROSE		1975	Fuefuki	Enzan	Yamanash	ER	xx	R	75	255	1400	14300	680	2	IHCS	77	1380	L/V	Yamanashi Pref.	Yamanashi Pref.	Hazama-Gumi, Ltd.
537	NABARA		1975	Nabara	Hiroshima	Hiroshima	ER	ei	R/S	86	305	2213	5658	240		H	12	475	V	Chugoku Elec. Pow. Co.	Chugoku Elec. Pow. Co.	Kumagai-Gumi Co.
538	KUROISHI		1976	Kuroishi	Sanda	Hyogo	TE	xx	R	30	170	145	720	80		I	3	85	L	Hyogo Pref.	Hyogo Pref.	Daiho Const. Co.
539	KOMUKAI		1976	Mihara	Kamogawa	Chiba	PG		R	37	106	54	950	100		S	11	450	V	Asai Water Works Enterprise Corp.	Nippon Koei Co., Ltd.	Shimizu Const. Co.
540	TARUMIZU		1976	Masuda	Natori	Miyagi	ER	xx	R	43	256	550	4700	410	1	CS	10	240	L/V	Miyagi Pref.	Nippon Koei Co., Ltd.	Nishimatsu Const. Co.

541	NOROGAWA		1976	Noro	Kure	Hiroshima	PG		R	45	170	96	650	140		IC	13	400	V	Hiroshima Pref.	Chuden Eng. Consultants	Nishimatsu Const. Co.
542	MAZEGAWA NO.2		1976	Maze	Minokamo	Gifu	PG		R	45	263	101	9600	720	4	H	279	2940	V	Chubu Elec. Pow. Co.	Chubu Elec. Pow. Co.	Sato Kogyo Co.
543	NAKAZATO		1976	Inabe	Yokkaichi	Mie	TE	xx	R	46	985	2970	16000	1280		IS	58	171	L	W.R.D.C.	W.R.D.C.	Taisei Corp.
544	KUROSAWA		1976	Katada	Saiki	Oita	PG		R	48	207	147	4100	250	2	C	18	768	V	Oita Pref.	Oita Pref.	Sato-Gumi Co.
545	TAKANOKURA		1976	Mizunashi	Haramachi	Fukushima	PG		R	54	129	85	6000	320	2	I	13	372	V	Fukushima Pref.	Fukushima Pref.	Daiho Const. Co.
546	KIRIZUMI		1976	Kirizumi	Annaka	Gunma	PG		R	59	305	196	2500	130	1	CI	20	360	L	Gunma Pref.	Nippon Koei Co., Ltd.	Sada Const. & Sato Kogyo Co
547	HAYAKUCHI	Chokei ko	1976	Hayakuchi	Odate	Akita	PG		R	61	178	199	6550	330	2	HC	49	800	V	Akita Pref.	Akita Pref.	Kajima Corp.
548	MYOJIN		1976	Nabara	Hiroshima	Hiroshima	ER	ei	R/S	89	402	3268	6145	247	1	H	1	80	L	Chugoku Elec. Pow. Co.	Chugoku Elec. Pow. Co.	Taisei Corp.
549	TAINAIGAWA		1976	Tainai	Shibata	Niigata	PG		R	93	220	306	17100	680	5	C	72	1600	V	Niigata Pref.	New Japan Eng. Consultants Inc.	Kajima Corp. & Aoki Const. Co.
550	ABUGAWA	Abu ko	1976	Abu	Hagi	Yamaguch	PG		R	95	284	427	153500	4200	8	CH	523	3700	V	Yamaguchi Pref.	Yamaguchi Pref.	Maeda Const. Co.
551	IWAYA	Tosenkyok anayama ko	1976	Mase	Minokamo	Gifu	ER	ei	R/S	128	366	5780	173500	4260	11	IHCS	1035	2950	V	W.R.D.C.	Chubu Elec. Pow. Co.	Kumagai-Gumi Co.
552	KUSAKI		1976	Watarase	Kiryu	Gunma	PG		R	140	405	1374	60500	1700	5	IHCS	254	4320	V	W.R.D.C.	W.R.D.C.	Kajima & Nishimatsu
553	ODAGAWA		1977	Oda	Goshogawara	Aomori	ER	xx	R	31	203	208	9700	870	2	I	16	350	V	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Sanko Const. Co.
554	FUREN		1977	Furenbets	Shibetsu	Hokkaido	ER	xx	R	34	294	425	2920	270	1	I	23	267	L	Japanese Gov.	Hokkaido Development Agency	Taisei Corp.
555	FUJIIGAWA		1977	Fujii	Mito	Ibaragi	PG		R	38	90	48	3850	420	4	ICS	70	1090	V	Ibaragi Pref.	Ibaragi Pref.	Kabuki Const. Co.
556	SUKAGAWA		1977	Suka	Uwajima	Ehime	PG		R	40	160	69	3050	220	1	ICS	14	600	V	Ehime Pref.	Yachiyo Eng. Co.	Kumagai-Gumi Co.
557	ISHIYAMA		1977	Funabe	Kitsuki	Oita	TE	xx	R	41	142	231	880	90	1	I	5	232	L	Oita Pref.	Oita Pref.	Sato-Gumi Co.
558	INAGAWA		1977	Ina	Nakatsugawa	Nagano	PG		R	43	105	55	858	60	1	H	54	870	V	Kansai Elec. Pow. Co.	Kansai Elec. Pow. Co.	Hazama-Gumi, Ltd.
559	SENGOSAWA		1977	Kitasu	Kooriyama	Fukushima	TE	xx	R	43	177	351	13000	880	5	I	111	1350	V	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Aoki Const. Co.
560	YUKINOURA		1977	Yukinoura	Sasebo	Nagasaki	PG		R	44	146	76	3900	320	3	CS	20	840	V	Nagasaki Pref.	INA Civil Eng. Consultants	Kumagai-Gumi Co.
561	ARAKAWA		1977	Ara	Nago	Okinawa	PG		R	45	177	74	1650	160		CS	7	420	V	Japanese Gov	Okinawa Development	Kajima Corp. & Oshiro Const
562	KAWASHIMOGAWA		1977	Kawashimo	Takarazuka	Hyogo	ER	xx	R	45	262	730	2740	210		S	19	300	L	Takarazuka City	New Japan Eng. Consultants Inc.	Ohbayashi-Gumi & Okumura
563	ZUIBAIJI		1977	Zuibaiji	Fukuoka	Fukuoka	PG		R	64	338	243	1370	118	1	ICS	7	380	V	Fukuoka Pref.	West Japan Eng. Consultants, Inc.	Sato Kogyo Co.
564	MASAKI	Bishu ko	1977	Katsuura	Tokushima	Tokushima	PG		R	67	215	249	15050	700	6	IHCS	106	2500	V	Tokushima Pref.	INA Civil Eng. Consultants	Kajima Corp.
565	YATO	Sakurai ko	1977	Yato	Gotsu	Shimane	PG		R	72	151	180	26000	1280	6	IHCS	164	330	V	Shimane Pref.	Shimane Pref.	Taisei Corp. & Aoki Const. Co.
566	ASAHI		1977	Asahi	Gojo	Nara	VA		R	86	199	139	15920	560	4	H	39	1440	V	Kansai Elec. Pow. Co.	Kansai Elec. Pow. Co.	Hazama-Gumi Ltd.
567	MANAGAWA	Manahime ko	1977	Mana	Ono	Fukui	VA		R	128	357	507	115000	2930	12	CIH	224	3500	V	Japanese Gov.	Ministry of Const.	Maeda Const. Co.
568	ENAGA		1978	Enaga	Sasebo	Nagasaki	PG		R	30	125	28	834	119	1	C	2	228	L	Nagasaki Pref.	CTI Eng. Co.,Ltd.	Umebayashi Const. Co.,Ltd.
569	NITA		1978	Nita	Karatsu	Nagasaki	PG		R	33	104	33	2270	282	2	C	11	420	L	Nagasaki Pref.	West Japan Eng. Consultants, Inc.	Maeda Const. Co.,Ltd.
570	HABOROFUTAMATA		1978	Detofutamat	Rumoi	Hokkaido	TE	eh	R	34	125	190	4300	360	2	I	26	307	L	Japanese Gov.	Hokkaido Eng. Consultants	Chizaki Kogyo Co.,Ltd.
571	ARAKINE		1978	Isumi	Chiba	Chiba	TE	ei	R	34	302	353	2052	203	1	I	3	212	V	Chiba Pref.	Chuo Kaihatsu Corp.	JDC.
572	IMADOMI		1978	Imadomi	Atsusa	Yamaguch	PG		R	36	219	73	1700	180	2	C	9	270	L/V	Yamaguchi Pref.	Yachiyo Eng. Co.	Okumura Corp. & Yorin Const
573	TOMURA		1978	Tokachi	Obihiro	Hokkaido	PG		R	37	106	37	2900	373	3	H	165	840	L	Hokkaido Elec. Pow. Co.	Hokkaido Elec. Pow. Co.	Tobishima Corp.
574	NAKANOKAWA		1978	Nakano	Usuki	Oita	TE	ei	R	37	120	205	881	80	1	CI	5	186	L	Oita Pref.	Japan Irrigation & Reclamation Consult.	Umebayashi Const. Co.,Ltd.
575	AKAZE		1978	Kakehashi	Komatsu	Ishikawa	PG		R	38	180	76	1400	540		C	41	980	V	Ishikawa Pref.	CTI Eng. Co.,Ltd.	Tobishima Corp. & Sakai Kogyo Co.
576	SANAKA		1978	Kosaka	Sanda	Hyogo	ER	ei	S	39	135	282	505	42	2	I		86	L	Hyogo Pref.	Hyogo Pref.	Ohbayashi-Gumi, Ltd.
577	AMAGASE		1978	Kawaragawa chi	Taku	Saga	TE	ei	R	39	270	396	532	56	1	I	2	413	L	Saga Pref.	Sanyu Consultants Inc.	Fujita Corp. & Kishimoto-Gumi.
578	NOKANAN		1978	Nokanan	Ashibetsu	Hokkaido	ER	ei	R	42	313	523	4640	365	4	I	30	300	L	Japanese Gov	Sanyu Consultants Inc	Sato Kogyo Co.,Ltd
579	YUKAWA		1978	Shinano	Saku	Nagano	PG		R	50	53	57	3400	350	5	CI	147	1700	V	Nagano Pref.	Yachiyo Eng. Co.	Kumagai Gumi
580	SUGO		1978	Yumesaki	Himeji	Hyogo	PG		R	55	157	96	1950	134	1	C	9	250	V	Hyogo Pref.	CTI Eng. Co.,Ltd.	Omoto Gumi & Kanzaki Gumi
581	SHIOBARA		1978	Hoki	Otawara	Tochigi	PG		R	60	242	115	8760	410	3	IC	120	1390	V	Tochigi Pref.	CTI Eng. Co.,Ltd.	Kajima Corp. & Fujita Corp.
582	DAKE		1978	Harase	Nihonmatsu	Fukushima	PG		R	60	215	139	1100	80	1	CI	15	217	L/V	Fukushima Pref.	Fukushima Pref.	Hazama-Gumi, Ltd.
583	SEIGANJI		1978	Menda	Hitoyoshi	Kumamoto	TE	ei	R/S	61	199	586	3450	193	2	CI	18	486	L	Kumamoto Pref.	Sanyu Consultants Inc.	Sumitomo Const. Co., Ltd.
584	FUTAI		1978	Kiyotsu	Nagaoka	Niigata	ER	ei	R	87	280	2350	18300	770	2	H	108	1950	V	E.P.D.C.	E.P.D.C.	Taisei, Hazama-Gumi & Satc Kogyo
585	KASSA		1978	Kassa	Nagaoka	Niigata	ER	ei	R/S	90	487	4450	13500	660	1	H	5	114	L	E.P.D.C.	E.P.D.C.	Kajima & Ohbayashi-Gumi
586	MIHO	Tanzawa ko	1978	Kochi	Minamiashigara	Kanagawa	ER	ei	R	95	588	5816	64900	2180		CHS	159	3100	V	Kanagawa Pref.	Kanagawa Pref.	Kajima Corp.
587	SETO		1978	Setodani	Gojo	Nara	ER	ei	R	111	343	3740	16850	520	2	H	3	230	V	Kansai Elec. Pow. Co.	Kansai Elec. Pow. Co.	Aoki Const. Co., Ltd.
588	NANAKURA		1978	Takase	Omachi	Nagano	ER	ei	R/S	125	340	7380	32500	720	3	H	150	1950	V	Tokyo Elec. Pow. Co.	Tokyo Elec. Pow. Co.	Hazama-Gumi, Ltd.
589	TAKASE		1978	Takase	Omachi	Nagano	ER	ei	R/S	176	362	11600	76200	1780	5	H	131	1700	V	Tokyo Elec. Pow. Co.	Tokyo Elec. Pow. Co.	Maeda Const. Co., Ltd.
590	FUTAKAWA		1979	Shizunai	Tomakom	Hokkaido	PG		R	31	110	37	1620	247	2	H	338	2200	V	Hokkaido Elec. Pow. Co.	Hokkaido Elec. Pow. Co.	Maeda Const. Co.,Ltd.
591	TOZURABARA		1979	Minato	Futtsu	Chiba	TE	ei	R	32	138	147	4350	450	4	I	15	310	L	Chiba Pref.	Nippon Suikoh Consultants	Hazama-Gumi, Ltd.
592	HOKUBO		1979	Bichu	Niimi	Okayama	PG		R	35	94	33	1140	92	1	I	6	211	L	Okayama Pref	Okayama Pref	Omoto-Gumi, Ltd.
593	TEDORIGAWA NO.2		1979	Tedor	Kanazawa	Ishikawa	PG		R	38	210	64	2120	180	2	H	254	3000	V	Hokuriku Elec. Pow. Co	Hokuriku Elec. Pow. Co	Daiho Const. Co.,Ltd
594	MAESAWA		1979	Kiso	Minokamo	Gifu	TE	ei	R	38	171	193	2025	191	1	I	5	30	L	Gifu Pref.	Gifu Pref.	Katsumura Const. Co.,Ltd
595	TODA		1979	Toda	Fukuoka	Nagasaki	TE	ei	R	38	191	340	440	37	1	I		70	L	Nagasaki Pref.	Nippon Suikoh Consultants	Okumura Corp.

596	INOHANA NO.2		1979	Inohana	Sumoto	Hyogo	PG		R	42	113	40	600	40	1	S		4	125	L	Sumoto City	CTI Eng. Co.,Ltd.	Ohbayashi Gumi & Sumoto
597	KAWANISHI		1979	Minamizawa	Tokamachi	Niigata	TE	ei	R	43	170	348	1215	103	1	I		3	85	L	Niigata Pref.	Niigata Pref.	Fukuda-Gumi, Ltd.
598	UTANOAWA		1979	Utano	Shimonos eki	Yamaguch i	PG		R	44	162	71	1614	127	1	CI		6	267	L	Yamaguchi Pref.	Nippon Koei Co., Ltd.	Tobishima Corp.
599	OURA		1979	Tacori	Kashima	Saga	TE	ef	R	45	160	356	730	76				2	85	L	Saga Pref.	Sanyu Consultants Inc.	JDC. & Matsuo
600	KONADEGAWA		1979	Konade	Oyabe	Toyama	ER	ei	R	45	224	561	6600	700	5	CS		32	170	V	Toyama Pref.	New Japan Eng. Consultants Inc.	Sato Kogyo & Tonami Kogyo
601	GAKKOGAWA		1979	Gakko	Sakata	Yamagata	PG/ER	af	R	48	205	168	1780	146	1	C		28	640	L	Yamagata Pref.	CTI Eng. Co.,Ltd.	Kumagai Gumi
602	TEDORIGAWA NO.3		1979	Nomidani	Kanazawa	Ishikawa	PG		R	50	354	121	4430	330	3	H		68	1620	V	Hokuriku Elec. Pow. Co.	Hokuriku Elec. Pow. Co.	Sato Kogyo Co.,Ltd.
603	USOGAWA		1979	Uso	Hikone	Shiga	ER	xx	R	56	192	980	2900	170	1	C		8	390	L/V	Shiga Pref.	CTI Eng. Co.,Ltd.	Aoki & Sato Kogyo
604	IKISA		1979	Ikisa	Karatsu	Saga	PG		R	59	203	145	1940	100		CS		10	425	V	Saga Pref.	Saga Pref.	Ohbayashi , Matsuo & Karatsu
605	YAMAGAMI		1979	Yamaguchi	Ogori	Fukuoka	PG/ER	ei	R	59	308	195	2980	175		CS		9	486	V	Fukuoka Pref.	CTI Eng. Co.,Ltd.	Tobishima Corp.
606	KADOKAWA		1979	Kado	Uozu	Toyama	ER	ei	R	59	142	438	1550	115	1	C		16	85	L	Toyama Pref.	CTI Eng. Co.,Ltd.	Kumagai Gumi & Hayashi Const.
607	TENRI	Aogaki ko	1979	Furu	Tenri	Nara	PG		R	61	210	193	2500	180	1	CS		11	360	V	Nara Pref.	Nara Pref.	Okumura-Gumi Co.
608	IWAMI	Kohoku ko	1979	Iwami	Akita	Akita	PG		R	67	242	197	19300	950	5	CH		73	1100	V	Akita Pref.	INA Civil Eng. Consultants	Sato Kogyo Co., Ltd.
609	OISHI		1979	Oishi	Murakami	Niigata	PG		R	87	244	392	22800	1100	4	CH		70	1300	V	Japanese Gov.	CTI Eng. Co.,Ltd.	Maeda & Sato Kogyo
610	TEDORIGAWA	Tedori ko	1979	Tedori	Kanazawa	Ishikawa	ER	ei	R	154	420	10050	231000	5250	11	HCSI		247	3500	V	E.P.D.C.	E.P.D.C.	Maeda & Aoki
611	TOMINAGA		1980	Tominaga	Toyota	Aichi	PG		R	33	337	91	1051	113		H		0	17	L	Chubu Elec. Pow. Co.	Chubu Elec. Pow. Co.	Kumagai & JDC.
612	OCHIAI(OKAYAMA)		1980	Ochiai	Soja	Okayama	PG		R	36	92	33	400	42	1	I		3	105	L	Okayama Pref.	Cherry Consultants Co.	Tekken & Hachiya Kogyo
613	MINOTSUBO		1980	Minotsubo	Hirado	Nagasaki	PG		R	36	130	40	580	60	1	S		2	59	L	Hirado City	Todec Co.,Ltd.	JDC.
614	OURA		1980	Oura	Ishigaki	Okinawa	ER	ei	R	36	214	234	1190	130		I		2	110	L	Okinawa Pref.	Okinawa Pref.	Maeda & Nishizato
615	MURATA		1980	Shiroishi	Shiroishi	Miyagi	TE	ei	R	37	182	273	1660	170	1	I		9	260	L	Miyagi Pref.	Sanyu Consultants Inc.	Sato Kogyo & Tekken
616	RYUJIN		1980	Yamada	Hitachiota	Ibaraki	PG		R	45	90	47	3000	210	1	CS		14	470	V	Ibaragi Pref.	Ibaragi Pref.	Kabuki & Muto
617	KURODA		1980	Kuroda	Toyoda	Aichi	PG		R	45	332	145	11050	820	3	H		8	26	V	Chubu Elec. Pow. Co.	Chubu Elec. Pow. Co.	Hazama-Gumi, Ltd.
618	SHIKIMI		1980	Shikimi	Nagasaki	Nagasaki	PG		R	46	136	66	2150	158	2	CS		3	240	L	Nagasaki Pref.	CTI Eng. Co.,Ltd.	Kajima Corp.
619	IZARIGAWA	Eniwa ko	1980	Izari	Eniwa	Hokkaido	ER	ei	R	46	270	647	15300	1100	4	CS		113	900	V	Japanese Gov.	Hokkaido Developmen Agency	Chizaki Kogyo & Hazama-Gumi
620	ONOGAWA		1980	Kokufu	Ryotsu	Niigata	PG		R	47	152	111	1390	130		CS		8	290	V	Niigata Pref.	CTI Eng. Co.,Ltd.	Honma Gumi, Ltd.
621	TATEIWA		1980	Tateiwa	Hojo	Ehime	TE	ei	R	48	175	367	802	60	5	I		7	409	L	Ehime Pref.	Naigai Eng. Co.,Ltd.	Nishimatsu Const. Co.,Ltd.
622	SASAGAMINE		1980	Seki	Arai	Niigata	ER	ei	R	49	318	568	10600	900	2	I		56	980	V	Japanese Gov.	Sanyu Consultants Inc.	Maeda Const. Co.,Ltd.
623	YAMASA	Yamabi ko	1980	Yamasa	Yasugi	Shimane	PG		R	56	220	115	5050	280	2	CS		19	565	V	Shimane Pref.	Shimane Pref.	Kumagai Gumi & Penta-Ocean
624	OKUSUSOBANA		1980	Susobana	Nagano	Nagano	PG		R	59	170	152	5400	300	4	CSH		65	750	V	Nagano Pref.	Nagano Pref.	Hazama-Gumi, Ltd.
625	KAWAKAMI	Kikukawa ko	1980	Tonda	Tokuyama	Yamaguch i	PG		R	63	187	162	13720	620	1	CS		22	600	V	Yamaguchi Pref.	Yachiyo Eng. Co.	Obayashi-Gumi, Ltd.
626	SANZAI		1980	Miyono	Uwajima	Ehime	PG		R	64	205	202	6500	300	3	ICS		29	1460	V	Ehime Pref.	INA Civil Eng. Consultants	Kajima Corp.
627	URUSHIZAWA	Meigen ko	1980	Naruse	Furusawa	Miyagi	ER	ei	R	80	310	2143	18000	830	4	HCS		59	1500	L/V	Miyagi Pref.	Miyagi Pref.	Kajima Corp.
628	HAYADEGAWA		1980	Hayade	Gosen	Niigata	PG		R	83	240	353	14900	540	5	CHI		83	1580	V	Niigata Pref.	New Japan Eng. Consultants Inc.	Shimizu , Takenaka & Nishimatsu
629	TERAUCHI		1980	Sada	Amagi	Fukuoka	ER	ei	R	83	420	3000	18000	900	5	CIS		51	1300	V	W.R.D.C.	W.R.D.C.	Hazama-Gumi & JDC.
630	KARIYATAGAWA		1980	Kariyate	Tochio	Niigata	PG		R	84	203	214	4450	230	2	CS		24	670	V	Niigata Pref.	Yachiyo Eng. Co	Sato Kogyo , Tokyu & Fujit
631	SHIMAJIGAWA	Takase ko	1980	Shimaji	Shinnanyo	Yamaguch	PG		R	90	257	324	20600	830	5	CS		32	750	L/V	Japanese Gov.	Ministry of Const.	Ohbayashi-Gumi & Omoto-Gumi
632	KOKUBO		1981	Some	Futtsu	Chiba	TE		R	30	140	200	326	40		S					Futtsu City	Pacific Consultants	Nihon Suido Co.
633	KATSUMOTO		1981	Tanie	Karatsu	Nagasaki	PG		R	31	148	38	1080	170		C		2	130	L	Nagasaki Pref.	West Japan Eng. Consultants,Inc.	Hazama-Gumi, Ltd.
634	SOGADANI		1981	Tenno	Takefu	Fukui	TE	eh	S	31	114	126	230	30	1	I		1	48	L	Fukui Pref.	Nippon Giken Inc.	Sakagawa Doken Kogyo Co.,Ltd.
635	TENNO		1981	Shinminato	Kabe	Hyogo	PG		R	34	127	51	800	107	1	C		5	210	L	Hyogo Pref.	CTI Eng. Co.,Ltd.	Shimizu , Mitsui & Moricho Gumi
636	KAMEYAMA		1981	Obitsu	Kimitsu	Chiba	PG		R	35	156	81	14750	1394	6	CS		70	1480	V	Chiba Pref.	Chiba Pref.	Kumagai Gumi
637	SHIGEIDA		1981	Sanakochi	Omura	Nagasaki	TE	ei	R	41	171	279	676	60	1	I		7	370	L	Nagasaki Pref.	Sanyu Consultants Inc.	Aoki Const. & Jotaki Const.
638	AWAJI		1981	Yasudao	Takamats	Kagawa	PG		R	46	290	136	780	60	1	CS		3	101	L/V	Kagawa Pref.	Kagawa Pref.	Taisei Corp.
639	ASAKURA		1981	Kurotani	Imabari	Ehime	TE	ei	R	47	259	537	1400	90	1	I		8	846	L	Ehime Pref.	Sanyu Consultants Inc.	Sumitomo Const. Co.,Ltd.
640	NOMURA	Asagiri ko	1981	Hiji	Ozu	Ehime	PG		R	60	300	254	16000	950	7	CIS		168	2500	V	Japanese Gov.	Ministry of Const.	Shimizu & Daiho
641	HASE		1981	Mino	Saito	Miyazaki	PG		R	65	143	128	2250	140	2	C		12	500	L/V	Miyazaki Pref.	Miyazaki Pref.	Ohbayashi Gumi & Yamatt Kaihatsu
642	SHIRAKAWA		1981	Shira	Nagai	Yamagata	ER	ei	R	66	348	2233	50000	2700	9	CHI		205	3000	V	Japanese Gov.	Ministry of Const.	Aoki & Tobishima
643	KOGUCHIGAWA		1981	Koguchi	Toyama	Toyama	PG		R	72	245	250	2850	110	1	H			780	V	Hokuriku Elec. Pow. Co.	Hokuriku Elec. Pow. Co.	Maeda Const. Co., Ltd.
644	AHA		1981	Aha	Nago	Okinawa	PG		R	86	245	414	18600	830		CS		31	1050	L/V	Japanese Gov.	Okinawa Developmen Agency	Nishimatsu , Takenaka & Kokub Gumi.
645	INAMURA		1981	Seto	Kochi	Kochi	ER	ei	R	88	352	3100	5800	310	1	H		2	230	L	Shikoku Elec. Pow. Co	Shikoku Elec. Pow. Co	Hazama-Gumi, Ltd
646	KAWAJI		1981	Kinu	Imaichi	Tochigi	VA		R	140	360	654	83000	2200	10	CIS		144	5040	V	Japanese Gov	Ministry of Const.	Kajima Corp.
647	FURUDO		1982	Kaji	Toyama	Toyama	TE	eh	R	31	130	200	3495	317		I		1	15	L	Toyama Pref.	Toyama Pref.	Taisei Corp. & Hayashi Const Co. ,Ltd.
648	IWASAKA		1982	Iwasaka	Suzu	Ishikawa	TE	ei	R	32	158	221	850	120	1	CI		4	85	L	Ishikawa Pref.	Ishikawa Pref.	Magara & Miyashita
649	HOKUSHIN		1982	Tatsunyush unai	Wakkanai	Hokkaido	ER	ei	R	32	180	332	6700	710	4	S		25	348	L	Wakkanai City	Hokkaido Eng. Consultants	Chizaki Kogyo , Mitsui & Sakamoto
650	GONGEN NO.1		1982	Gongen	Kakogawa	Hyogo	ER	ei	S	33	357	856	11120	1000	3	S		7	245	L	Hyogo Pref.	Hyogo Pref.	Kajima Corp. & Arai Gumi ,Ltd.
651	NARUTAKI		1982	Kamo	Okayama	Okayama	PG		R	34	127	47	1680	300	2	CS		11	40	L	Okayama Pref.	New Japan Eng. Consultants Inc.	Aoki & Matsumoto
652	SHINREI		1982	Kametoku	Nase	Kagoshim	TE	ei	R	34	170	196	808	92	1	I		3	170	L	Kagoshima Pref.	Nippon Giken Inc.	Komaki Const. Co.,Ltd.
653	BIBAI		1982	Bibai	Bibai	Hokkaido	PG		R	36	228	86	1500	150	2	CS		25	390	V	Hokkaido	Hokkaido Eng. Consultants	Kajima , Mitsui & Nakayama Gumi.
654	KAMEKAWA	Domeki ko	1982	Kame	Hondo	Kumamoto	PG		R	37	115	44	2650	240	1	CS		10	470	L	Kumamoto Pref.	Nippon Koei Co., Ltd.	Nishimatsu & Reishu

655	HOBETSU		1982	Hobetsu	Tomakom	Hokkaido	ER	ei	R	39	270	528	10330	1090	4	I	71	583	L	Japanese Gov.	Sanyu Consultants Inc.	Kajima Corp.
656	YAMANOKUCHI		1982	Yamanokuchi	Hagi	Yamaguchi	PG		R	40	103	42	690	70	1	I	2	90	L	Yamaguchi Pref.	Yamaguchi Pref.	Omoto-Gumi & Hitachi
657	ICHIKI		1982	Yabusa	Kushikino	Kagoshima	ER	ei	R	41	130	232	2103	140	C		16	580	L	Kagoshima Pref.	Sanyu Consultants Inc.	Uemura-Gumi, Ltd.
658	ICHINOSAKA		1982	Fushino	Yamaguchi	Yamaguchi	PG		R	42	144	64	1485	140	1	C	7	250	L	Yamaguchi Pref.	CTI Eng. Co., Ltd.	Sumitomo & Imori Kogyo
659	FUNGAWA		1982	Fun	Nago	Okinawa	PG		R	42	210	70	3050	310		CS	9	400	L/V	Japanese Gov.	Okinawa Development	Hazama-Gumi & Daiei-Gumi
660	KOMAGADAKE		1982	Torisaki	Hakodate	Hokkaido	PG		R	44	72	39	3300	250	2	I	49	538	V	Japanese Gov.	Hokkaido Eng. Consultants	Fujita Corp.
661	KOYA		1982	Nukui	Saku	Nagano	PG		R	49	162	95	2200	170	2	C	13	334	L	Nagano Pref.	Nippon Koei Co., Ltd.	Kajima & Kabuki
662	NAMIOKA		1982	Kareizawa	Aomori	Aomori	ER	ei	R	52	305	943	7600	550		I	16	172	L	Japanese Gov.	Sanyu Consultants Inc., Nippon Giken Inc.	Omoto-Gumi, Ltd.
663	GOSHO		1982	Kitakami	Morioka	Iwate	ER/PG	ei	R/S	53	327	1200	65000	6400	8	CHS	635	4300	V	Japanese Gov.	Ministry of Const.	Kajima & Nishimatsu
664	TSUNATORI		1982	Nakatsu	Morioka	Iwate	PG		R	59	247	201	15000	790	4	CS	83	1180	L/V	Iwate Pref.	CTI Eng. Co., Ltd.	Hazama-Gumi, Ltd.
665	NARAI		1982	Narai	Shiojiri	Nagano	ER	ei	R	60	181	952	8000	375	1	CS	46	995	L	Nagano Pref.	Kaihatsu Doboku Consulting Eng. Co., Ltd.	Nishimatsu & Okumura
666	TAKIHATA		1982	Ishi	Tondabayashi	Osaka	PG		R	62	121	71	9340	520	2	CIS	23	600	L	Osaka Pref.	New Japan Eng. Consultants Inc.	Okumura-Gumi Co. & Taisei Corp.
667	TAKASEGAWA		1982	Takase	Niimi	Okayama	PG		R	67	274	184	4530	280	2	CS	22	50	L	Okayama Pref.	Yachiyo Eng. Co.	Shimizu & Aizawa Kogyo
668	TAKI		1982	Osanai	Kuji	Iwate	PG		R	70	187	220	7600	340		HC	153	1700	V	Iwate Pref.	CTI Eng. Co., Ltd.	Kajima Corp.
669	HITOKURA	Chimei ko	1982	Ina	Kawanishi	Hyogo	PG		R	75	312	442	33300	1400	5	CS	115	890	V	W.R.D.C.	W.R.D.C.	Sato Kogyo & Ohbayashi Gumi
670	UOKIRI	Soryu ko	1982	Yahata	Hiroshima	Hiroshima	PG		R	80	255	317	8460	404	2	HCS	38	770	V	Hiroshima Pref.	Chuden Const. Co., Ltd.	Fujita Corp.
671	ODO		1982	Niyodo	Kochi	Kochi	PG		R	96	325	950	66000	2010	10	CHS	689	3800	V	Japanese Gov.	Ministry of Const.	Taisei Corp.
672	TAMAHARA		1982	Hotchi	Numata	Gunma	ER	ei	R	116	570	5435	14800	570	1	H	7	160	V	Tokyo Elec. Pow. Co	Tokyo Elec. Pow. Co	Maeda & Hazama Gum
673	ITAGI		1983	Imadehara	Miyoshi	Hiroshima	TE	eh	R	30	165	295	302	30	1	I	3	73	L	Hiroshima Pref.	Hiroshima Pref.	Norin Const. Co., Ltd.
674	HIRAKOBA		1983	Machida	Karatsu	Saga	PG			30	117	28	1080	100		CS				Saga Prefecture		Kumagai-Gumi Co.
675	SAKUTA		1983	Sakuta	Towada	Aomori	ER	ei	R/S	32	257	425	1282	152	1	C	11	343	L	Aomori Pref.	Aomori Pref.	Nishimatsu Const. Co., Ltd.
676	FUKIKAWA		1983	Nagaruta	Yahatahema	Ehime	PG		R	34	110	25	1970	27	1	I	2	158	L	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Takenaka Doboku Co., Ltd.
677	TOTSUKAWA		1983	Totsukawa	Ryotsu	Niigata	TE	ei	R/S	41	142	381	744	56		I	3	171	L	Niigata Pref.	Niigata Pref.	Kagata Gumi Co., Ltd.
678	FUJIJOA		1983	Fujioka	Sanda	Hyogo	ER	xx	R	42	165	348	870	80	1	I	2	95	L	Hyogo Pref.	Hyogo Pref.	Morimoto-Gumi, Ltd.
679	HOSHIDA NO.2	Hoshida	1983	Hoshida	Kasaoka	Okayama	PG		R	43	108	62	1360	103	1	I		420	L	Okayama Pref.	Okayama Pref.	Aisawa & Oda-Gumi
680	KANOKO	Oketo ko	1983	Tokoro	Kitami	Hokkaido	PG		R	56	222	205	39800	2100	4	CIS	124	750	V	Japanese Gov.	Hokkaido Development Agency	Tobishima & Ohbayashi Gumi
681	KIRYUGAWA	Umeda ko	1983	Kiryu	Kiryu	Gunma	PG		X	61	264	293	12200	620		CSFH	42	1100	L	Gunma Pref.	Gunma Pref.	Kajima, Taisei & Sada
682	YABAKEI		1983	Yamai	Nakatsu	Oita	PG		R	62	313	395	23300	1100	6	CSH	89	2020	V	Japanese Gov.	Ministry of Const.	Taisei & Umebayashi
683	HIGASHIYAMA	Yunoiri ko	1983	Yu	Aizuwakamatsu	Fukushima	PG		X	70	275	260	12500	575	2	CSFH	41	930	V	Fukushima Pref.	INA Civil Eng. Consultants Co.	Ohbayashi-Gumi, Ltd.
684	OKAWA	Wakago ko	1983	Aga	Aizuwakamatsu	Fukushima	PG		X	78	370	1000	57500	1900	9	CHIS	826	5230	V	Japanese Gov.	Ministry of Const.	Kajima Corp. & Ohbayashi-Gumi
685	YOKOKAWA		1983	Ohta	Haramachi	Fukushima	PG		R	79	200	273	13650	641	4	I	44	924	L	Fukushima Pref.	Fukushima Pref.	Daiho Const. Co., Ltd.
686	SHITOKI		1983	Shitoki	Iwaki	Fukushima	ER	ei	R/S	84	300	2512	12100	480	3	CS	96	1540	V	Fukushima Pref.	Fukushima Pref.	Maeda Const. Co., Ltd.
687	TAKAMI		1983	Shizunai	Tomakom	Hokkaido	ER	ei	R/S	120	435	4962	229000	6750	12	CH	283	2400	L	Hokkaido	Hokkaido Elec. Pow. Co.	Kajima, Aoki & Chizaki Kogyo
688	KIYOTAKI		1984	Kohtani	Ohta	Shimane	ER	ei	R	34	125	203	835	86	1	C	7	231	L	Shimane Pref.	Shimane Pref.	Morimoto-Gumi Ltd.
689	YAIRAGI NO.2		1984	Sakura	Ushibuka	Kumamoto	PG		R	36	90	22	638	60		S	30		L	Ushibuka-shi	Ushibuka-shi	Hazama-Gumi Ltd.
690	NAGAYO		1984	Nagayo	Nagasaki	Nagasaki	PG		R	36	171	60	600	85	1	CS	2	120	L	Nagasaki Pref.	Nagasaki Pref.	Takenaka Doboku Co., Ltd.
691	HIGASA		1984	Sasame	Bizen	Okayama	PG		R	39	118	45	1239		1	CI	9	261	L	Okayama Pref.	Nippon Giken, Inc.	Omoto-Gumi & Fujita
692	OMOGO NO.3		1984	Niyodo	Matsuyama	Ehime	PG		R	42	162	70	28300	440	5	IHS	633	9000	V	Shikoku Elec. Pow. Co.	Shikoku Elec. Pow. Co.	Taisei Corp.
693	NICHINAN		1984	Sakatani	Nichinan	Miyazaki	PG		R	47	189	191	6000	410	2	C	59	1570	L	Miyazaki Pref.	Miyazaki Pref.	Toshima & Shita-Gumi
694	SAHORO		1984	Sahoro	Obihiro	Hokkaido	PG		R	47	255	199	10400	690	3	C	78	650	L	Hokkaido	Hokkaido	Chizaki Kogyo Co., Ltd.
695	SHOZENJI		1984	Shozenji	Jyoetsu	Niigata	PG		R	47	188	216	4600	350	2	CS	6	230	L	Niigata Pref.	Niigata Pref.	Daiho, Ueki-Gumi & Maruun
696	METANI		1984	Kurofuchi	Mihara	Hiroshima	ER	ei	R	50	250	488	1274	97	2	I	8	283	L	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Fujita Corp.
697	TERAYAMA		1984	Miya	Yaita	Tochigi	ER	ei	R/S	62	260	1370	2555	150	1	CS	12	500	L	Tochigi Pref.	Tochigi Pref.	Hazama-Gumi Ltd. & JDC.
698	MATANOGAWA		1984	Matano	Yonago	Tottori	PG		R	69	185	165	7940	410	3	H	49	1100	V	Chugoku Elec. Pow. Co.	Chugoku Elec. Pow. Co.	Maeda & Fujita
699	NANAKITA		1984	Nanakita	Sendai	Miyagi	ER	ei	X	74	420	2682	9200	500	8	CS	20	620	V	Miyagi Pref.	Miyagi Pref.	Hazama-Gumi Ltd.
700	SHINNAKANO	Nakano ko	1984	Kameda	Hakodate	Hokkaido	PG		R	75	248	274	3340	175	1	C	18	305	L	Hokkaido	Hokkaido	Shimizu, Morikawa & Matsumoto
701	TOKACHI	Higashitaisetsu ko	1984	Tokachi	Obihiro	Hokkaido	ER	ei	R/S	84	443	3715	112000	4200	10	CH	592	2600	V	Japanese Gov.	Hokkaido Development Agency	Taisei & Kajima & Ito
702	KUMANOYAMA		1984	Kumano	Toyama	Toyama	PG		X	89	220	392	9100	340		HCSF	40	930	L	Toyama Pref.	CTI Eng. Co., Ltd.	Maeda, Taisei &
703	IKIMIGAWA	Yamashiro ko	1984	Ikimi	Iwakuni	Yamaguchi	PG		R	90	215	360	30800	1100	8	HCS	72	1200	L/V	Yamaguchi Pref.	Yamaguchi Pref.	Hazama-Gumi Ltd.
704	KUROSE		1985	Gagara	Higashiroshima	Hiroshima	ER	ei	R	30	197	202	670	96		I	2	66	L	Hiroshima Pref.	Hiroshima Pref.	Chugoku Const. Co., Ltd.
705	KOZOGAWA		1985	Kohzo	Mito	Ibaragi	PG		R	35	364	92	1970	203		S	0	15	L	Mito-shi	Mito-shi	Hazama-Gumi, Tobishima &
706	ITSUWA		1985	Furumichi	Hondo	Kumamoto	ER	ei	R/S	37	173	223	570	50	1	I	2	45	L	Kumamoto Pref.	Kumamoto Pref.	Hazama-Gumi & Nakamura
707	ISHIBA		1985	Mietani	Usuki	Oita	ER	ei	R	47	236	370	2190	150	1	I	9	95	L	Oita Pref.	Oita Pref.	Umebayashi Const. Co., Ltd.
708	KUCHIGAWA		1985	Kuchi	Ryotsu	Niigata	PG		R	51	132	91	1669	140	1	CS	7	263	L	Niigata Pref.	Niigata Pref.	Honma-Gumi & Magara
709	HAYASHIDA		1985	Hayashida	Tatsuno	Hyogo	PG		R	51	145	98	1550			C		405	L	Hyogo Pref.	New Japan Eng. Consultants Inc.	Taisei Corp. & Kanzaki Gumi, Ltd.
710	YASUTOMI		1985	Hayashida	Tatsuno	Hyogo	PG		R	51	145	103	2950	188		C	16	405	L	Hyogo Pref.	Hyogo Pref.	Taisei & Kanzaki-Gumi
711	UCHIMURA		1985	Uchimura	Ueda	Nagano	PG		R	51	265	187	2000	158	1	CS	13	340	L	Nagano Pref.	Nagano Pref.	Ohbayashi & Chizaki & Takenaka

712	YUKAGI		1985	Yukagi	Saeki	Oita	PG		R	59	249	215	3520	180	2	C	10	440	L	Oita Pref.	Oita Pref.	Kajima & Sato Kogyo
713	OKUNO	Matsukawa ko	1985	Ito	Ito	Shizuoka	ER	ei	R/S	63	323	1804	5100	310	2	CSF	12	530	L	Shizuoka Pref.	Shizuoka Pref.	Kajima Corp. & Kumagai-Gum Co.
714	KAMIICHIGAWA NO.2		1985	Kamiichi	Toyama	Toyama	ER	ei	R	67	205	1070	7800	390	2	HC	39	1100	L	Toyama Pref.	Toyama Pref.	Sato Kogyo , Shinei & Sakai
715	DASHIDAIRA		1985	Kurobe	Kurobe	Toyama	PG		R	77	136	203	9010	349	3	H	461	6200	V	Kansai Elec. Pow. Co.	Kansai Elec. Pow. Co.	Maeda , Tobishima , Nishimatsu & Konoike
716	ARAKAWA	Nosen ko	1985	Ara	Kohfu	Yamanash	ER	ei	R/S	88	320	3010	10800	350	3	CS	72	1680	L/V	Yamanashi Pref.	Yamanashi Pref.	Kajima Corp. & Hazama-Gumi
717	OMACHI	Ryujin ko	1985	Takase	Omachi	Nagano	PG		R	107	348	765	33900	1100	4	HCS	193	1800	V	Japanese Gov.	Ministry of Const.	Hazama-Gumi & Maeda
718	ISANOURA		1986	Isanoura	Saikai	Nagasaki	PG			30	141	27	1870	250		I				Nagasaki Prefecture		Okumura-Gumi Co.
719	HAJINOO		1986	Kusuhara	Isahaya	Nagasaki	PG		R	32	160	37	1090	135	1	C	1	130	L	Nagasaki Pref.	Nagasaki Pref.	Shimizu Const. Co.,Ltd
720	ONNEBETSU		1986	Inuushibetsu	Shibetsu	Hokkaido	ER	ei	R/S	34	178	181	9312	1360	4	I	40	480	L	Japanese Gov.	Hokkaido Developmen Agency	Arai & Maeda
721	MOROHASHI		1986	Morohashi	Wajima	Ishikawa	ER	ei	R	35	120	175	1725	146		IC	3	90	L	Ishikawa Pref.	Ishikawa Pref.	Shimizu , Toyokura & Miyashita.
722	AIBETSU		1986	Aibetsu	Asahikawa	Hokkaido	PG		R	39	370	155	9500	1000	2	CS	42	720	L	Hokkaido	Hokkaido	Sato , Ohbayashi & kitano
723	OKAWA(KAGOSHIMA)N		1986	Okawa	Naze	Kagoshim	ER	ei	R/S	49	161	346	2320	190		IS	11	600	L	Kagoshima Pref.	Kagoshima Pref.	Kajima & Umemura-Gumi
724	TAKEYAMA		1986	Usonoki	Kokubu	Kagoshim	ER	ei	R/S	53	225	851	2394	160	1	I	11	467	L	Kagoshima Pref.	Kagoshima Pref.	Aoki Corp.
725	MIYAKODAGAWA		1986	Miyakoda	Hamamats u	Shizuoka	ER	ei	R	55	170	707	12020	740	4	ICS	56	1420	L	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Tobishima Corp.
726	ATSUMIGAWA		1986	Atsumi	Tsuruoka	Yamagata	PG		R	60	167	135	5700	390	3	HC	32	620	L	Yamagata Pref.	Yamagata Pref.	Ohbayashi-Gumi, Ltd
727	TENZAN		1986	Tenzan	Saga	Saga	ER	ei	R	69	380	1550	3270	10	1	H	1	5358	L	Kyushu Elec. Pow. Co.	Kyushu Elec. Pow. Co.	Kajima Corp. & Aoki Corp.
728	HIGASHINOSAWA		1986	Shizunai	Tomakom	Hokkaido	PG		R	70	140	130	9560	560	3	H	82	600	L	Hokkaido Elec. Pow. Co.	Hokkaido Elec. Pow. Co.	Tobishima Corp. & Aoki Corp.
729	IMAICHI	Imaichi choseiike	1986	To	Imaichi	Tochigi	PG		R	76	205	185	9100	380	3	H	15	506	V	Tokyo Elec. Pow. Co.	Tokyo Elec. Pow. Co.	Hazama-Gumi Ltd. & Aoki Corp.
730	ARIMA	Naguri ko	1986	Arima	Hanno	Saitama	ER	ei	R/S	84	260	1690	7600	335	2	CS	17	670	L	Saitama Pref.	Saitama Pref.	Tobishima Corp. & Fujita Corp.
731	OGAKI		1986	Ukedo	Haramachi	Fukushima	ER	ei	R	85	262	1729	19500	930	5	I	110	1680	V	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Hazama-Gumi, Ltd.
732	DOYO		1986	Doyo	Yonago	Okayama	ER	ei	R/S	87	480	2700	7680	300	1	H	2	80	L	Chugoku Elec. Pow. Co.	Chugoku Elec. Pow. Co.	Kumagai Gumi & Kajima Corp.
733	UCHIAGECHOSUICHI		1987	Touya	Oogaki	Gifu	TE			30	140	620	2260	260		IS				Japan Water Agency		Oobayashi-Gumi Co.
734	SAIKYO		1987	Matanobe	Nishinoo ote	Kagoshim a	ER			30	134	102	2301	260		IS				Kagoshima Prefecture		Taisei Co.
735	AONO		1987	Aono	Mita	Hyogo	PG		R	31	140	47	15100			CIS		1260	V	Hyogo Pref.	New Japan Eng. Consultants Inc.	Konoike-Gumi & Arai-Gumi
736	MAKOMANAI		1987	Makomanai	Hakodate	Hokkaido	ER	ei	R	34	235	355	6500	567	3	I	50	484	L	Japanese Gov.	Hokkaido Eng. Consultants	Maeda Const. Co.,Ltd.
737	KANOO		1987	Kanoo	Nagasaki	Nagasaki	PG		R	35	88	33	1140	150		CSF	10	450	L	Nagasaki Pref.	CTI Eng. Co.,Ltd.	Kajima Corp.
738	KITAMATA		1987	Kuronagi	Kuronagi	Toyama	PG		R	35	107	46	690	670	1	H	40	930	V	Hokuriku Elec. Pow. Co.	Hokuriku Elec. Pow. Co.	Sato Kogyo Co.,Ltd.
739	YOICHI		1987	Nucchi	Otaru	Hokkaido	ER	ei	R	37	220	415	800	80	1	I	10	230	L	Japanese Gov.	Hokkaido Developmen Agency	Aoki & Iwata
740	SHIODA		1987	Kanaya	Matsue	Shimane	PG		R	40	88	29	310	30	1	I	1	0	N	Shimane Pref.	Shimane Pref.	Toyo Const. & Toma-Doken
741	OGAKURA		1987	Kanoo	Nagasaki	Nagasaki	PG		R	41	136	51	2040	159		CS		175	L	Nagasaki City	CTI Eng. Co.,Ltd.	Tobishima Const. Co.,Ltd
742	YOKOKAWA(NAGANO)		1987	Yokokawa	Ina	Nagano	PG		R	41	282	105	1860	140		CS	39	740	L	Nagano Pref.	Nagano Pref.	Taisei & Ohmoto-Gumi
743	BENOKI		1987	Benoki	Nago	Okinawa	PG/ER	ei	R	42	520	570	4500	10		CS	8	450	L	Japanese Gov.	Okinawa Development	Kumagai Gumi & Nanyo Doboku
744	FUWAHOKUBU		1987	Iwate	Ohgaki	Gifu	TE	ei	R	43	142	309	1128	93	1	C	6	203	L	Gifu Pref.	Gifu Pref.	Tsuchiya Gumi Co.,Ltd.
745	TOMISATO(HOKKAIDO)		1987	Nikoro	Kitami	Hokkaido	ER	ei	R	44	280	444	2800	210	1	I	9	146	L	Japanese Gov.	Hokkaido Developmen Agency	Kumagai Gumi
746	OOZUCHI		1987	Nosu	Koga	Shiga	ER	ei	R	45	345	545	6800	620	4	CIS	54	1680	V	Shiga Pref.	New Japan Engineering	Kumagai , Nishimatsu & Santo
747	FUTABA		1987	Pepenai	Otaru	Hokkaido	ER	af	R	61	248	660	10450	643	2	I	63	780	L	Japanese Gov.	Hokkaido Developmen Agency	Nishimatsu & Aoki
748	TONOSAWA		1987	Sizunai	Tomakom	Hokkaido	PG		R	70	140	130	9560	560		H		600	L	Hokkaido Elec. Pow. Co.	Hokkaido Elec. Pow. Co.	Tobishima Corp. & Aoki Corp.
749	ATAGI	Atagimomij ko	1987	Ushimichi	Gunjyogu n	Gifu	PG		X	70	230	220	2550	138	2	C	16	140	L	Gifu Pref.	Gifu Pref.	Taisei Corp.&Dai Nippon Const Co.
750	ABURUMAGAWA		1987	Aburuma	Ojiya	Niigata	PG		R	94	280	410	15800	810	2	HC	59	1300	V	Niigata Pref.	Yachiyo Eng. Co.	Hazama-Gumi , Fukuda-Gumi & Tekken.
751	KURIYAMA	Kuriyama choseiike	1987	Nebesawa	Imaichi	Tochigi	ER	ei	R/S	98	340	2517	6890	320	1	H	1	52	L	Tokyo Elec. Pow. Co.	Tokyo Elec. Pow. Co.	Maeda & JDC.
752	KUTTARI		1987	Tokachi	Obihiro	Hokkaido	ER	ei	R	102	340	4459	18547	489		H		176	L	E.P.D.C.	E.P.D.C.	Hazama & JDC.
753	KYURAGI		1987	Kyuragi	Taku	Saga	PG		R	117	390	1088	13600	420		HCSF	34	140	L/V	Japanese Gov.	Yachiyo Eng. Co.	Kajima , Shimizu & Konoike
754	ISANOURA		1988	Isanoura	Nagasaki	Nagasaki	PG		R	30	141	27	1870	247	2	I	7	320	L	Nagasaki Pref.	Nagasaki Pref.	Okumura Corp.
755	ONGI		1988	Toyooka	Okayama	Okayama	PG		R	31	107	34	570	900	1	C	6	180	L	Okayama Pref.	Okayama Pref.	Aisawa Kogyo & Motokawa
756	FUKUMITSU		1988	Matsunami	Tamasu	Ishikawa	ER	ef	R	37	144	198	419	48		I	1	31	L	Ishikawa Pref.	Ishikawa Pref.	Magara , Kiku & Miyashita
757	OOFUKAZAWACYOSEIC HI		1988	Oofukazawa	Kitakata	Fukushima	ER	xx	R	37	158	287	720		1	I	4	202	L	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Katsumura Const.
758	SETSUKINAI		1988	Segetsunai	Ninohe	Iwate	ER	ei	R	39	145	190	1250	130	1	I	12	362	L	Iwate Pref.	Iwate Pref.	Ohbayashi & Ryowa
759	KANEDAIRA		1988	Kanedaira	Ena	Gifu	TE	ei	R	39	130	220	412	40		C	2	70	L	Gifu Pref.	Japan Engineering Consaltants Co.	Katsumura & Ichikawa
760	SENZOKU		1988	Senzoku	Tokushima	Kagawa	PG		R	41	197	99	1850	1	1	CSF	5	25	L/V	Kagawa Pref.	Yachiyo Eng. Co.	Kajima & Mitsui
761	KOROMOGAWA NO.3		1988	Koromogaw	Ichinoseki	Iwate	ER	ei	R	41	180	267	1790	170	1	C	15	350	L	Iwate Pref.	Iwate Pref.	Tobishima Corp.
762	TORORO		1988	Tororo	Honto	Kumamoto	PG		R	42	145	64	1360	124		IS	8	360	L	Kumamoto Pref.	West Japan Eng. Consultants Co.	Taisei , JDC. & Reisyu
763	MOTOBE		1988	Kawako	Takeo	Saga	PG		R	42	130	70	1140	80		CSF	1	76	L	Saga Pref.	Saga Pref.	Matsuo Const. & Taisei Const.
764	MINAMIGAWA		1988	Minami	Sendai	Miyagi	PG		R	46	355	244	10000	900	3	SC	35	560	L	Miyagi Pref.	Miyagi Pref.	Kumagai-Gumi
765	ISHIDA		1988	Kataga	Ryotu	Niigata	ER	ai	R/S	46	129	931	1656	138	1	I	1	40	L	Niigata Pref.	Niigata Pref.	Fukuda-Gumi,Ltd.

766	OKAWA(KAGOSHIMA)		1988	O	Naze	Kagoshim	ER	ei	R	49	161	346	2320	190	1	IS	11	500	L	Kagoshima Pref.	Sanyu Consultants Inc.	Kajima Corp.
767	MITSUMI		1988	Mitsuki	Hiroshima	Hiroshima	PG		R	53	206	114	5040	340	3	C	54	972	L	Hiroshima Pref.	Hiroshima Pref.	JDC. & Goyo Const.
768	HASE(NARA)		1988	Yamato	Sakurai	Nara	PG		R	53	195	132	4200	210	1	CIS	24	510	V	Nara Pref.	Yachiyo Eng. Co.	Okumura , Ohbayashi &
769	ARATANI		1988	Fushino	Yamaguch	Yamaguch	PG		R	56	160	97	5200	250	2	CSF	8	290	L	Yamaguchi Pref.	CTI Eng. Co.,Ltd.	Daiho Const. & Yorin Const.
770	DAIMON	Kiyosato ko	1988	Daimon	Nirasaki	Yamanash	PG		R	66	180	177	3600	190	1	CSF	52	1200	V	Yamanashi Pref.	Yamanashi Pref.	Nishimatsu , Tobishima &
771	ASEISIKAWA	Nijino ko	1988	Aseisi	Kuroisi	Aomori	PG		R	91	330	689	53100	2200	2	HCSF	226	2400	V	Japanese Gov.	Ministry of Const.	Kumagai-Gumi & Takenak
772	OUCHI		1988	Ono	Aizuwaka matsu	Fukushima	ER	ei	R	102	340	4459	18547	729	2	H	4	176	L	E.P.D.C.	E.P.D.C.	Doboku Hazama-Gumi & JDC.
773	TADAMI		1989	Tadami	Aizuwaka matsu	Fukushima	ER	ai	R/S	30	583	451	4500	800		H	742	6000	V	E.P.D.C.	E.P.D.C.	Maeda , Morimoto & Chizaki
774	ZAMAMI		1989	Uchi	Naha	Okinawa	PG		R	30	85	19	66	7	1	CSF	0	10	L	Okinawa Pref.	Okinawa Pref.	Sato & Kokuba
775	KUBUKI		1989	Kubuki	Matsuura	Nagasaki	ER	ei	R	34	155	209	970	102	1	I	3	210	L	Nagasaki Pref.	Nagasaki Pref.	Sanko Const.
776	MATAKIDO		1989	Mikawame	Hachinohe	Aomori	TE	eh	R/S	35	180	298	1236	132	1	C	15	342	L	Aomori Pref.	Sanyu Consultants International Inc.	Taisei Corp.
777	KOJIYA		1989	Shidehara	Nishiwaki	Hyogo	ER	ei	R	44	306	1021	13500	873	1	I	4	153	L	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Ohbayashi-Gumi, Ltd.
778	MAKIDANI		1989	Ochiai	Sosya	Okayama	PG		R	45	140	78	2190	165	1	IC	9	289	L	Okayama Pref.	Okayama Pref.	Zenidaka , Dainippon & Dow
779	KASYO		1989	Hosyoji	Yonago	Tottori	PG		R	46	174	87	7450	640	2	CSF	26	700	L/V	Tottori Pref.	Tottori Pref.	Sato , Mitsui & Miho
780	TSUBAYAMA		1989	Hidaka	Mibou	Wakayam	PG		R	57	236	265	49000	2680	14	CHF	397	6800	V	Wakayama Pref.	INA Civil Eng. Consultants	Nishimatsu , Fujita & Taiho
781	KIRIMI		1989	Sakaori	Kochi	Kochi	PG		R	69	156	182	8160	400	3	CF	49	2100	L/V	Kochi Pref.	Kochi Pref.	Nishimatsu & Takenaka Doboku
782	SHIMOYU	Shimoyuhe sei ko	1989	Tsutsumi	Aomori	Aomori	ER	ei	R/S	70	784	3722	12600	625	2	CSF	64	1300	L	Aomori Pref.	Aomori Pref.	Kajima , Nishimatsu & Fujita
783	ANO		1989	Anou	Tsu	Mie	PG		R	73	215	246	10500	490		I	28	730	V	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Maeda & Dai Nippon
784	AKAIWA		1989	Tanine	Kashiwaza ki	Niigata	PG		R	77	210	210	3550	110	1	S	6	220	L	Kashiwazaki City	Yachiyo Eng. Co.	Maeda & Ueki-Gumi
785	YAMAGUCHI		1989	Takeda	Fukui	Fukui	PG		R	80	215	355	10200	380	1	HCSF		780	L/V	Fukui Pref.	Fukui Pref.	Maeda Const. Co.
786	TAKINAMI		1990	Takinami	Fukui	Fukui	ER	ei	R	30	136	109	577	86	1	C	8	256	L	Fukui Pref.	Fukui Pref.	Kumagai Gumi
787	UCHIAGE		1990	Higashitani	Ogaki	Gifu	TE	ef	S	30	140	357	1580	170		I	1	80	L	W.R.D.C.	W.R.D.C.	Ohbayashi-Gumi, Ltd.
788	KAMIISO		1990	Togireji	Hakodate	Hokkaido	ER	ei	R	31	408	526	3620	440	1	I	57	624	L	Japanese Gov.	Hokkaido Developmen Agency	Mitsui Const.
789	SHINMIZUGATORO		1990	Sagae	Sagae	Yamagata	PG		R	34	372	116	1936	200	2	H		2300	V	Tohoku Elec. Pow. Co.	Tohoku Elec. Pow. Co.	Hazama , Okumura & Masukawa
790	ISHII		1990	Yanai	Yanai	Yamaguch i	ER	xx	R	36	176	253	1160	121		IS	2	51	L	Yamaguchi Pref.	Japan Engineering Consultants Co.	JDC. & Imori Kogyo
791	NAKANOAWA		1990	Nakanogawa	Usuki	Oita	ER	ei	R	37	120	205	881	82	1	IC	5	186	V	Oita Pref.	Oita Pref.	Umebayashi Const. Co.
792	OGAWA		1990	Iwamaru	Toyomae	Fukuoka	ER	ei	R	37	275	333	1008	100		I	6	100	L	Fukuoka Pref.	Fukuoka Pref.	JDC. & Hiymuta Const
793	IKKATAI		1990	Ikkatai	Morioka	Iwate	TE	ei	R	40	390	831	2451	280	1	I	6	160	L	Iwate Pref.	INA Civil Eng. Consultants	Konoike Gumi
794	UTSUI		1990	Yamase	Shimonos eki	Yamaguch i	TE	ai	R	41	229	500	1260	118	1	I	3	160	L	Yamaguchi Pref.	Yamaguchi Pref.	Aisawa Kogyo & Shimada
795	HATTOJIGAWA		1990	Hattoji	Bizen	Okayama	PG		R	44	226	118	5700	350	1	HCSF	35	730	L	Okayama Pref.	Idol Engineering	Taisei , Sato & Hachiya
796	KUROTANI		1990	Ashimori	Okayama	Okayama	ER	ai	R	44	209	374	1334	99	1	IC	10	346	L	Okayama Pref.	Nippon Giken,Inc.	Omoto , Goyo & Omori
797	HOROMUI		1990	Mirutomapp u	Iwamizawa	Hokkaido	ER	ei	R	44	437	1102	8340	620	3	I	16	210	L	Japanese Gov.	Hokkaido Developmen Agency	Taisei Corp.
798	SUEHIRO		1990	Suehiro	Usuki	Oita	PG		R	46	162	89	2098	152	1	CI	7	205	V	Oita Pref.	Oita Pref.	Umebayashi Const. Co.,Ltd.
799	YASHIRO		1990	Yashiro	Yanai	Yamaguch	ER	ei	R	47	372	847	1550	158		CF	8	300	L	Yamaguchi Pref.	CTI Eng. Co.,Ltd.	Taisei Const. & Maeda Const
800	TAMAN		1990	Taman	Sakaide	Kagawa	PG		R	49	180	84	1600	120		CF	5	165	L	Kagawa Pref.	Kagawa Pref.	Hazama , Fujita & Sumitom
801	SHIROMIZUGAWA		1990	Shiromizu	Tone	Yamagata	PG		R	55	367	315	5300	300	1	CIF	15	370	L	Yamagata Pref	INA Civil Eng. Consultants	Nishimatsu & JDC.
802	AKAISHI		1990	Akaishizawa	Shizuoka	Shizuoka	PG		R	58	120	105	3090	174		H	47	1060	V	Chubu Elec. Pow. Co.	Chubu Elec. Pow. Co.	Taisei , Aoki . Okumura & Tekker
803	GOSHO		1990	Kumanoue	Kurume	Fukuoka	ER	ei	R	61	270	1318	7660	380	2	IS	42	1500	X	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Nishimatsu & Tobishima
804	ONBE	Miyabi ko	1990	Misumi	Nagagun	Shimane	PG		R	63	177	130	16800	1040	4	CHF	102	1740	L	Shimane Pref.	Shimane Pref.	Ohbayashi-Gumi & Tobishima
805	HIGASHIARAKAWA		1990	Ara	Yaita	Tochigi	PG		R	70	276	208	6100	370	3	IHCS	14	590	L	Tochigi Pref.	Tochigi Pref.	Kajima , Dai Nippon & Watanabe
806	IRIHATA		1990	Natsuyu	Kitakami	Iwate	PG		R	80	233	293	15400	450	4	HCSF	38	710	L/V	Iwate Pref.	Iwate Pref.	Tobishima , JDC & Toda.
807	ASAHIKAWA		1990	O	Kurobe	Toyama	PG		R	84	260	354	5280	290	1	HSF	28	730	L	Toyama Pref.	Toyama Pref.	Kumagai-Gumi , Kajima &
808	SHICHIGASHUKU		1990	Shiraishi	Shiraishi	Miyagi	ER	ei	R	90	565	5100	109000	4100	6	ICSF	237	250	L	Japanese Gov.	Ministry of Const.	Sato , Aoki & Fujita
809	SHINTSURUKO	Heisei ko	1990	Niu	Obanazaw a	Yamagata	ER	ei	R	96	284	291	31500	1250	4	I	56	1100	L	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Maeda & Tobishima Kajima , Okumura & Chizak Kogyo
810	TAMAGAWA	Hosen ko	1990	Tama	Omagari	Akita	PG		R	100	442	1150	254000	8300	10	IHCS	287	3500	V	Japanese Gov.	Ministry of Const.	
811	AGIGAWA		1990	Agi	Ena	Gifu	ER	ei	R/S	102	430	4900	48000	1580	2	CSF	82	2000	V	W.R.D.C.	W.R.D.C.	Ohbayashi , Aoki & Dai Nippon.
812	SAGAE	Gasano ko	1990	Sagae	Sagae	Yamagata	ER	ei	R	112	510	10350	109000	3400	2	IHCS	231	2600	V	Ministry of Const.	Ministry of Const.	Tobishima Corp. & Mitsui Const Co.
813	JOZANKEI	Sapporo ko	1990	Otarunai	Sapporo	Hokkaido	PG		R	118	410	1185	82300	2300	6	HCS	104	675	V	Japanese Gov.	Hokkaido Developmen Agency	Taisei , Chizaki Kogyo & Sat Kogyo
814	YASAKA		1990	Ose	Iwakuni	Yamaguch	PG		R	120	540	1550	112000	3600	9	HCSI	301	4050	V	Japanese Gov.	Ministry of Const.	Maeda , Okumura-Gumi & JDC.
815	NARAMATA		1990	Naramata	Numata	Gunma	ER	ei	R/S	158	520	13100	90000	2000		CISH	60	1650	L/V	W.R.D.C.	W.R.D.C.	Kajima , Kumagai-Gumi & JDC.
816	NAGATANI		1991	Nagatani	Aioi	Hyogo	PG		R	30	125	24	240	30		CF	1	45	L	Hyogo Pref.	Hyogo Pref.	Ohbayashi , Kumagai &
817	IIDA		1991	Iida	Mito	Ibaragi	PG		R/S	33	220	72	2440	280	1	CSF	14	300	L	Ibaragi Pref.	Ibaragi Pref.	Toda , Kabuki & Muto.
818	MITSUISHI		1991	Mitsuishi	Muroran	Hokkaido	ER	xx	R	35	240	342	8200	740	3	I	25	390	L	Japanese Gov	Hokkaido	Taiho , Goyo & Nakayama Gum

819	JIKE		1991	Seiji	Tamasu	Ishikawa	ER	ei	R	35	221	154	620	75		I	1	43	L	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Norikura & Magara
820	NODA		1991	Taisako	Kinetsuki	Oita	PG		R	39	126	46	452	39	1	IC	2	91	V	Oita Pref.	Oita Pref.	Sato-Gumi Co.
821	PIRIKA		1991	Goshiribetsu	Hakodate	Hokkaido	PG/ER	ei	R	40	1480		18000	1850	1	IHCF	115	1350	L/V	Japanese Gov.	Hokkaido Development Agency	Shimizu Const. & Toda Const
822	UTENA		1991	Utenahon	Imabari	Ehime	PG		R	42	225	92	1790	160		ICF	5	40	L	Ehime Pref.	Ehime Pref.	Kajima Corp.
823	SHIMANOSE		1991	Nanbu	Tanabe	Wakayama	PG		R	45	132	85	3070	244	4	I	29	1390	L	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Goyo & Tokyu
824	NUMATA		1991	Horoshintac hibetsu	Fukagawa	Hokkaido	ER	ei	R	45	395	812	34800	2580		I	63	600	L	Japanese Gov.	Hokkaido Development Agency	Sato , Chizaki & Kabuki.
825	YASUMURO		1991	Yasumuro	Akaho	Hyogo	PG		R	50	172	95	4300	230		CSF	6	200	L	Hyogo Pref.	Hyogo Pref.	Shimizu , Takenaka & Kanzaki.
826	OOKAWASE		1991	Tojyo	Mita	Hyogo	PG		R	51	164	145	9280	680	5	IS	61	1050	V	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Shimizu , Taiho & Sumitomo.
827	USHIKUBI		1991	Ushikubi	Oyashiro	Fukuoka	ER	xx	R	53	383	1065	2280	230	1	CF	4	265	L	Fukuoka Pref.	Fukuoka Pref.	Hazama , Fujita , Takanaka & Matsumoto.
828	NARUMI		1991	Futamata	Nagasaki	Nagasaki	PG		R	54	180	133	2250	150		CSF	2	110	L	Nagasaki Pref.	Nagasaki Pref.	Ohbayashi & Takeshita
829	NIIBODAI2		1991	Tenjinmata	Ryotsu	Niigata	PG		R	61	176	140	1220	67		I	4	125	V	Niigata Pref.	Niigata Pref.	Daiho , Kagata-Gumi & Endo
830	YAMASE	Goshiki ko	1991	Iwase	Odate	Akita	ER	ei	R/S	62	380	1625	12900	940	2	CHSF	67	1240	L	Akita Pref.	Akita Pref.	Kajima Corp.
831	MANO		1991	Mano	Soma	Fukushima	PG		R	69	239	219	36200	1750	1	CSHF	73	1130	L	Fukushima Pref.	INA Civil Eng. Consultants	Nishimatsu & Mitsui
832	NUNOME		1991	Nunome	Nara	Nara	PG/ER	ei	R/S	72	450		17300	950	4	CSF	75	1330	L/V	W.R.D.C.	W.R.D.C.	Taisei Corp. & Morimoto-Gum ,Ltd.
833	HACHISU	Okukahade ko	1991	Hachisu	Matsuzaka	Mie	PG		R	78	280	484	32600	1200		HCSF	81	2800	V	Japanese Gov.	Ministry of Const.	Tobishima & Dai Nippon
834	SUETAKEGAWA	Yonaizum ko	1991	Suetake	Shimomatsu	Yamaguchi	ER	ei	R	90	275	2723	19570	690	3	HCSF	44	1020	L	Yamaguchi Pref.	Yachiyo Eng. Co.	Kajima , Nishimatsu & Tobishima.
835	OKINAI		1992	Okinai	Rumoi	Hokkaido	TE	ei	R	30	157	235	1189	140	1	CI	16	224	L	Hokkaido	Hokkaido	Miyawaki , Takahata , Horiguchi & Harada
836	UCHIAGE		1992	Gata	Karatsu	Saga	ER	ei	R	36	182	289	1580	169	1	I	6	346	L	Japanese Gov.	Sanyu Consultants Inc.	Matsuo Const. Co.,Ltd.
837	KARIOITO		1992	Karioto	Nagato	Yamaguchi	PG		R/S	37	186	65	838	69		I	2	90	L	Yamaguchi Pref.	Yamaguchi Pref.	Omoto Gumi & Shimada
838	ISHIUCHI		1992	Yatsuyanagi	Uto	Kumamoto	PG		R	39	256	93	1200		1	CSF	4	153	L	Kumamoto Pref.	Kumamoto Pref.	Kajima , Iwanaga & Yoshida
839	OBIRA		1992	Obirashibe	Rumoi	Hokkaido	PG		R	42	475	270	33200	3		CSIF	186	1700	L	Hokkaido	Hokkaido	Taisei , Fujita & Ito Gumi.
840	USHIROGAWACHI		1992	Ushirogawachi	Karatsu	Saga	ER	ei	R	42	250	706	3754	217		I	1	26	L	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Mitsui Const. Co.Ltd.
841	NISHITAKAO		1992	Nishitakao	Kurayoshi	Tottori	ER	ei	R	46	232	654	2006	142	1	I	28	63	L	Japanese Gov.	Ministry of Const.	Katsumura , Umebayashi &
842	NAMAIGAWA		1992	Namai	Yamagata	Yamagata	ER	ei	R	48	314	950	2650	217	1	I	6	205	L	Yamagata Pref.	Yamagata Pref.	Kajima & Tobishima
843	SAKANE		1992	Murohara	Matsue	Shimane	PG		R	51	157	84	790	670	1	I	4	157	L	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Tobishima , Aisawa & Morimoto
844	KUZUMARU		1992	Kuzumaru	Hanamaki	Iwate	ER	ei	R	52	220	678	5000	390	2	I	23	590	L	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Sanko Kensetsu Kogyo
845	OYA		1992	Ugai	Tamasu	Ishikawa	ER	xx	R	57	240	660	3050		3	CSF	13	490	L	Ishikawa Pref.	Ishikawa Pref.	Aoki , Shimizu & Magara
846	GOI		1992	Konade	Takaoka	Toyama	ER	xx	R	57	230	1100	8800	570		I	14	530	L	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Sato Kogyo & Hazama Gumi
847	SHIROHATA		1992	Yamada	Oyabe	Toyama	PG		R	59	217	143	3000	160	2	CF	11	360	L	Toyama Pref.	Toyama Pref.	Fujita , Maeda & Nakagoe.
848	FUSEGAWA		1992	Fuse	Kurobe	Toyama	ER	ei	R	59	219	900	1350	100		CF	13	500	L	Toyama Pref.	Toyama Pref.	Tobishima , Hazama & Sakurai
849	DODAIRAGAWA		1992	Dodaira	Tomioka	Gunma	PG		X	70	300	351	5100	221	1	CSF	28	400	L	Gunma Pref.	CTI Eng. Co.,Ltd.	Kumagai-Gumi , Kajima , Shimizu & Sada.
850	MINOWA	Sawagawa	1992	Sawa	Ina	Nagano	PG		R	72	298	307	9500	450	1	CSF	38	730	L	Nagano Pref.	Nagano Pref.	Tobishima , JDC. & Toda.
851	DONTO		1992	Yamada	Miki	Hyogo	PG		R	72	260	370	18860	1050	3	IS	50	925	V	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Taisei Corp.
852	TAZAWA		1993	Tazawa	Mizunami	Gifu	TE	ei	R/S	30	109	112	248	34		C	1	42	L	Gifu Pref.	Gifu Pref.	Fujita & Gikenkimura
853	TAZAWABOUSAI		1993	Tazawa	Ena	Gifu	TE			30	109	112	248	30		C				Gifu Prefecture		Fujita Co.
854	MEIJI		1993	Yokoodani	Kasaoka	Okayama	PG		R	33	106	28	470	49	1	I	3	97	L	Okayama Pref.	Okayama Pref.	Kabuki & Oda Gumi
855	YAHAZU		1993	Rokkaku	Takeo	Saga	PG		R	33	199	62	1390	130		CSI	2	115	L	Saga Pref.	Saga Pref.	Matsuo & Kamitaki
856	SHIRIUCHI		1993	Minagoya	Hakodate	Hokkaido	PG		R	41	321	168	6500	480	2	I	15	220	L	Japanese Gov.	Hokkaido Development Agency	Ito , Taisei & Kumagai
857	KANNA		1993	Kannafukuc	Nago	Okinawa	PG		R	45	185	72	8200	550	2	CIS	8	350	L	Japanese Gov.	Okinawa Development	Ohbayashi , Konoike & Nakahodo
858	OBARACYOSEICHI		1993	Sakasa	Niishiro	Aichi	ER	ei	R	48	351	711	2020	175	1	IS	2	84	L	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Nishimatsu , Ohbayashi & Sanko
859	JUO		1993	Juo	Hitachi	Ibaragi	PG		R	49	206	117	2860	200	2	CSI	38	990	L	Ibaragi Pref.	Ibaragi Pref.	Hazama , JDC. & Okabe
860	NAGARA(CHIBA)		1993	Murata	Ichihara	Chiba	TE	ei	S	52	250	1455	10000	808		S	3	185	L	W.R.D.C.	W.R.D.C.	Sato Kogyo & Aoki Const.
861	NAGATANI(FUKUOKA)		1993	Nagatani	Fukuoka	Fukuoka	PG		R	54	159	136	4920	330		S		100	L	Fukuoka City	Fukuoka City	Tobishima ,Mitsui ,Takenaka ,Matsumoto
862	KAMURO		1993	Kaneyama	Shinjo	Yamagata	PG		R	61	257	300	7400	400	2	CS	23	195	L	Yamagata Pref.	Yamagata Pref.	Kajima , Kumagai & Tobishima
863	HIROTO	Itaya ko	1993	Hiroto	Nichinan	Miyazaki	PG		R	66	170	156	6400	380		C	34	1090	L	Miyazaki Pref.	Miyazaki Pref.	Kumagai-Gumi , Taisei & Yoshihara
864	USUNAKA		1993	Uchio	Oyabe	Toyama	ER	ei	R/S	69	238	1212	6950		2	IC	14	515	L	Toyama Pref.	Toyama Pref.	Sato Kogyo , Okabe-Gumi & Mori-Gumi
865	ASARI		1993	Asari	Otaru	Hokkaido	PG		R	74	390	514	8800	430		CS	34	370	L	Hokkaido	Hokkaido	Chizaki , Mitsui & Yamada
866	OTANI		1993	Igarashi	Sanjo	Niigata	ER	ei	R	76	360	2278	21100	1010	2	CS		1420	L	Niigata Pref.	Niigata Pref.	Taisei , Tobishima , JDC &
867	SAKAIGAWA	Katsura ko	1993	Sakai	Toba	Toyama	PG		R	115	298	713	59900	1150	5	IHCS	38	900	L	Toyama Pref.	Toyama Pref.	Sato Kogyo , Dai Nippon &
868	SAGURIGAWA	Shakunage ko	1993	Saguri	Tokamachi	Niigata	ER	ei	R/S	120	420	6900	27500	130	4	HCS	76	1690	L/V	Ministry of Const.	Ministry of Const.	Taisei , Tobishima & Konoike

869	OKUSARU		1994	Uenzaru	Hidaka	Hokkaido	PG		R	30	106	21	530	69	1	H	52	440	L	Hokkaido Elec. Pow. Co.	Hokkaido Elec. Pow. Co.	Kajima , Tobishima & Arai
870	AKASAKA		1994	Za	Karatsu	Saga	ER	ei	R	30	256	274	1460	190	1	I	0	190	L	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Kumagai & Sumitomo
871	Takajima		1994	Uratahisuuro	Matsuura	Nagasaki	PG			30	129	31	539	70		I				Nagasaki Prefecture		Goyo Kensetsu Co.
872	KURIYAMA		1994	Uenbetsu	Sapporo	Hokkaido	PG		R	32	540	174	3200	1	2	CS	15	290	L	Hokkaido	Hokkaido	Maeda , Takenaka & Iwata
873	KURASHIKI		1994	Yonahara	Okinawa	Okinawa	ER	ei	R	34	441	876	7100	770		CS	5	290	L	Japanese Gov.	Okinawa Development	Matsuda & Oshiro
874	MITAKARA		1994	Ootani	Fukuchiya ma	Hyogo	PG		R	35	187	66	271	40		CS	1	55	X	Hyogo Pref.	Hyogo Pref.	Toda , Taiho & Kawashima
875	WADA		1994	Takase	Towada	Aomori	ER	ei	R	44	303	612	3055	327	1	C	22	586	L	Aomori Pref.	Aomori Pref.	Tanaka Const. Co.
876	NATSUKO		1994	Soetani	Tokushima	Tokushima	PG		R	44	134	81	1600	135	2	I	27	1370	L	Tokushima Pref.	Tokushima Pref.	Tobishima Corp.
877	MIZUSAWA		1994	Mizusawa	Noshiro	Akita	ER	ei	R	47	235	568	2985	245	2	IC	27	660	L	Akita Pref.	Akita Pref.	Sanko Const. Co.
878	HAKKAGAWA		1994	Hakka	Wajima	Ishikawa	PG		R	52	144	64	3130	200	2	CSI	10	350	L	Ishikawa Pref.	Ishikawa Pref.	Kajima , Nishimatsu & Miyashita
879	KAWAUCHI		1994	Kawauchi	Mutsu	Aomori	PG		R	55	137	94	16500	1600	5	C	48	910	L	Aomori Pref.	Aomori Pref.	Kumagai , Shimizu & Kokudc Const.
880	TOYOOKA		1994	Dodo	Suzaka	Nagano	PG		R	81	238	294	2580	95	1	CS	13	340	L	Nagano Pref.	Nagano Pref.	Kajima , Zenidaka & Moriya
881	KOROMOGAWA NO.4		1995	Koromo	Ichinoseki	Iwate	ER	ei	R	33	135	188	570	68		C	4	155	L	Iwate Pref.	Iwate Pref.	Tobishima & Marukyo
882	OGAWA(IBARAGI)		1995	O	Naka	Ibaragi	PG		R	34	223	75	5710			CSF	38	1530	L/V	Ibaragi Pref.	Ibaragi Pref.	Kajima Const.
883	NAKAYAMAGAWA		1995	Nakayama	Yanai	Yamaguch	PG		R	37	143	44	7550	570		CS	15	400	L	Yamaguchi Pref.	Yamaguchi Pref.	Konoike & Tokimori
884	KAOREANBU		1995	Itatori	Gifu	Gifu	PG		R	40	95	26	17200	390	1	H			X	Chubu Elec. Pow. Co.	Chubu Elec. Pow. Co.	Hazama,Shimizu,Nishimatsu&D&I nihonDoboku
885	KOSHITA		1995	Komi	Usa	Oita	PG		R	41	195	80	2200	180	1	I	6	280	L	Oita Pref.	Oita Pref.	JDC. & Umabayashi
886	FUKUI		1995	Fukui	Anan	Tokushima	PG		R	43	191	74	4750	440	2	C	15	900	L	Tokushima Pref.	Tokushima Pref.	Ohbayashi , Kajima & Morimoto
887	NABEKURA		1995	Amamura	Kinetsuki	Oita	ER	ei	R	44	170	356	1135	95	1	I	4	207	L	Oita Pref.	Oita Pref.	Hazama Gumi & Sato Const.
888	OTA NO.2		1995	Oota	Himeji	Hyogo	ER	ei	R	45	397	987	10147	640	1	H		75	L	Kansai Elec. Pow. Co.	Kansai Elec. Pow. Co.	Aoki ,Shimizu ,Goyo ,Kumagay. &Morimoto
889	OTA NO.1		1995	Oota	Himeji	Hyogo	ER	ei	R	56	175	645	10147	640	1	H		75	L	Kansai Elec. Pow. Co.	Kansai Elec. Pow. Co.	Aoki ,Shimizu ,Goyo ,Kumagay. &Mormoto
890	KYOWA		1995	Ryamunai	Otaru	Hokkaido	ER	ei	R	56	362	1130	3200	250		I	15	120	L	Japanese Gov.	Hokkaido Developmen Agency	Taiho & Ito
891	ZAO		1995	Hino	Omihachi man	Shiga	ER	ei	R	56	370	1132	4790	330	2	I	9	330	L	Japanese Gov.	Ministry of Const.	Nishimatsu , Dai Nihon & Tekken
892	HISAYOSHI		1995	Taira	Hirosaki	Aomori	PG		R	57	317	278	6730	410		CS	22	480	L	Aomori Pref.	Aomori Pref.	Ohbayashi , Mitsui & Tokyu
893	YASHIO	Yashiochos eiike	1995	Nabearisawa	Kuroiso	Tochigi	ER	af	R	91	261	2109	11900	440	2	H	2	110	L	Tokyo Elec. Pow. Co.	Tokyo Elec. Pow. Co.	Maeda , Taisei & Ohbayashi
894	KAMIOSU		1995	Neohigashi	Gifu	Gifu	ER	ei	R	98	295	3150	14500	530	2	H		486	V	Chubu Elec. Pow. Co.	Chubu Elec. Pow. Co.	Kumagai , Taisei , Daiho , JDC & Okumura
895	NICHU	Nichuhizawa ko	1995	Oshikiri	Kitakata	Fukushima	ER	ei	R	101	423	4886	24600	790		ICS	41	1120	L/V	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Taisei Corp. & Kajima Corp.
896	HASE		1995	Omi	Himeji	Hyogo	PG		R	102	254	553	9600	300	2	H		365	L	Kansai Elec. Pow. Co.	Kansai Elec. Pow. Co.	Tobishima, Hazama, Maeda Asanuma & Fudo
897	SABIGAWA		1995	Kosabigawa	Kuroiso	Tochigi	PG		R	104	273	590	10500	320	1	H		730	V	Tokyo Elec. Pow. Co.	Tokyo Elec. Pow. Co.	Hazama ,Sato ,Nishimatsu ,Tobishima ,JDC
898	KAORE		1995	Itatori	Gifu	Gifu	VA		R	108	341	400	17200	390	1	H		113	L	Chubu Elec. Pow. Co.	Chubu Elec. Pow. Co.	Hazama ,Shimizu ,Nishimatsu ,Dainippon,
899	MORAI		1996	Morai	Sapporo	Hokkaido	TE	eh	R	30	212	310	5600	630		I	21	280	L	Japanese Gov.	Hokkaido Developmen Agency	Maeda & Sumitomo
900	SHIRAKAWA		1996	Takase	Tenri	Nara	TE	eh	R	30	516	793	1360	150		CI	6	80	L	Nara Pref.	Nara Pref.	Morimoto , Takenaka & Okumura
901	BOURAI		1996	Bourai	Ishikari	Hokkaido	TE			30	239	330	5600	630		I				Hokkaido Regional Development Bureat		Maeda Kensetsu Kogyo Co.
902	KODOMARI		1996	Kodomari	Gosyogaw ara	Aomori	PG		R	34	122	31	400	42		CS	2	80	L	Aomori Pref.	Aomori Pref.	Okumura , JDC. & Saisyo
903	SHIMIZUME		1996	Noheji	Mitsuzawa	Aomori	PG		R	34	195	75	2630	290		C	18	432	L	Aomori Pref.	Aomori Pref.	Maeda Const.
904	URANOKAWA		1996	Urano	Fukue	Nagasaki	PG		R	36	99	31	800	84		I	3	187	L	Nagasaki Pref.	Nagasaki Pref.	Dainippon & Nagasaki Kamitaki
905	SHIOZAWA		1996	Shiozawa	Fujioka	Gunma	PG		R	38	157	63	303	30		CS	8	310	L	Gunma Pref.	Gunma Pref.	Taiho , Dainihon Doboku & Inoue
906	ICHINOKI		1996	Furuta	Gojo	Nara	PG		R	38	150	64	1570	270		I	7	460	L	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Okumura & Mori
907	TORENJIKE		1996	Takahata	Uwajima	Ehime	ER	ei	R	38	170	289	930	71		I	1	45	L	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Hazama-Gumi & Sanko Const.
908	NISHIYAMA(NAGASAKI)		1996	Nishiyama	Nagasaki	Nagasaki	PG		R	40	216	85	1580	150		CS		190	L	Nagasaki Pref.	Nagasaki Pref.	JDC. , NagasakiKamitaki & Nakajima
909	AIKAWA		1996	Ai	Ichinoseki	Iwate	ER	ei	R	40	168	306	1770	170		I	6	202	L	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Kumagai-Gumi & Daiho Const.
910	GAMAGOORICYOSEICHI		1996	Yamabayashi	Gamagoori	Aichi	ER	ei	R	43	176	360	612	50		IS		54	L	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Maeda , Yahagi & Norikura
911	FURUUME		1996	Ishikiri	Abashiri	Hokkaido	ER	ei	R	48	216	654	3500	290	1	I	15	200	L	Japanese Gov.	Hokkaido Developmen Agency	Chizaki Kogyo Co.,Ltd.
912	SANBE		1996	Sanbe	Oota	Shimane	PG		R	55	140	110	7120	460		CS	26	700	L	Shimane Pref.	Shimane Pref.	Aoki , Konoike & Imaoka
913	MATSUDAGAWA		1996	Matsuda	Ashikaga	Tochigi	PG		R	56	234	163	1900	113		CS	4	175	L	Tochigi Pref.	Tochigi Pref.	Aoki , JDC. & Iwazawa
914	HINATA		1996	Ogawa	Ogawa	Iwate	PG		R	57	290	240	5700	290		C	22	630	L	Iwate Pref.	Iwate Pref.	Hazama-Gumi & Chizaki Kogyo
915	YOSHIDA		1996	Yoshida	Takamats	Kagawa	PG		R	75	218	317	2360	100		CS	8	190	L	Kagawa Pref.	Kagawa Pref.	Taisei , Maeda & Satc
916	TSUGAWA		1996	Tsugawa	Tsuyama	Okayama	PG		R	76	228	342	5990	240		HCS	18	450	L	Okayama Pref.	Okayama Pref.	Tobishima , Hazama-Gumi & Aisawa

917	INUNAKI		1996	Inunaki	Jikikata	Fukuoka	PG		R	77	230	236	5000	230	3	CS	6	300	L	Fukuoka Pref.	Fukuoka Pref.	Shimizu , Sumitomo & Tamehiro
918	NISHONAI	Yukawa	1996	Nishonai	Kuroisi	Aomori	ER	ei	R	86	431	3434	15600	880		I	32	370	L	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Hazama , Sato Kogyo & Chikum Doboku
919	KODAMA		1996	Kodama	Iwaki	Fukushima	PG		R	102	280	554	13930	480		CS	68	1250	L	Fukushima Pref.	Fukushima Pref.	Taisei , kajima & Kachiwa
920	MISOGAWA		1996	Kiso	Shiojiri	Nagano	ER	ei	R	140	455	8000	61000	1400		HCS	55	1400	L/V	W.R.D.C.	W.R.D.C.	Hazama-Gumi , Tobishima &
921	NIBUDANI		1997	Saru	Tomakomai	Hokkaido	PG		R	32	550	273	31500	4000		IHCS	1215	6200	L/V	Hokkaido Development Agency	Hokkaido Development Agency	Shimizu Const. & Toda Const
922	IWAMURA		1997	Tomita	Ena	Gifu	PG		R	36	144	47	180	20		CS	2	75	L	Gifu Pref.	Gifu Pref.	Dai Nippon , Toda & Tsuchiya
923	FUDAI		1997	Osawa	Kuji	Iwate	PG		R	37	97	38	1130	130		I	7	190	L	Iwate Pref.	Iwate Pref.	Sumitomo & Syoei
924	NARAI		1997	Miginotani	Takabari	Okayama	PG		R	38	92	31	470	70		CS	4	121	L	Okayama Pref.	Okayama Pref.	Konoike-Gumi & Hachiya Kogyo
925	KAMUI		1997	Oicyatanbe	Asahikawa	Hokkaido	PG		R	40	143	73	5300	390		I	37	390	L	Japanese Gov.	Hokkaido Development Agency	Mitsui & Iwata
926	URITA		1997	Urita	Miyazaki	Miyazaki	PG		R	42	160	98	720	70		C	4	220	L	Miyazaki Pref.	Miyazaki Pref.	JDC. , Okumura & Nissei Oyodo
927	GYONYU		1997	Yokote	Kinezuki	Oita	PG		R	44	180	87	1640	120		C	6	275	L	Oita Pref.	Oita Pref.	JDC. & Umabayashi
928	MATSUGABO		1997	Uta	Soma	Fukushima	ER	ei	R	46	243	754	9710	720		I	26	644	L	Fukushima Pref.	Fukushima Pref.	Hazama , Takenaka & Sumitomo
929	PEPAN		1997	Pepan	Asahikawa	Hokkaido	ER	ei	R	49	313	719	3800	380		I	32	415	L	Japanese Gov.	Hokkaido Development Agency	Fujita & Tokyu
930	KYOWA(AKITA)		1997	Yodo	Akita	Akita	PG		R	49	216	162	7800	490		CS	24	520	L	Akita Pref.	Akita Pref.	Sato Kogyo & Ohbayashi-Gumi
931	SOMA		1997	Soma	Hirosaki	Aomori	ER	ei	R	52	222	812	6560	330		IC	26	655	L	Aomori Pref.	Aomori Pref.	Tobishima Corp.
932	ERUMU		1997	Akamanosawa	Takigawa	Hokkaido	ER	ei	R	54	240	644	3300	270		I	7	130	L	Japanese Gov.	Hokkaido Development Agency	Tobishima & Goyo
933	USHIUCHI		1997	Ushiuchi	Sumoto	Hyogo	PG		R	59	216	145	2200	130		CS	4	145	L	Hyogo Pref.	Hyogo Pref.	Ohbayashi , JDC. & Moricho
934	MIHARU		1997	Otakine	Koriyama	Fukushima	PG		R	65	174	170	16200	2900		ICS	226	2200	V	Ministry of Const.	Ministry of Const.	Okumura-Gumi & Dai Nippon
935	SHIOKAWA		1997	Shio	Nirasaki	Yamanash	PG		R	79	225	388	11500	430		CSIH	85	1600	L	Yamanashi Pref.	Yamanashi Pref.	Taisei , Toda & Nagata-Gumi
936	HATABARA		1997	Ashida	Fukuyama	Hiroshima	PG		R	85	325	500	60000	2610		CSI	242	2400	V	Ministry of Const.	Ministry of Const.	Hazama-Gumi,Ltd. & Omoto Gumi Co.
937	HIGUCHI		1998	Higuchi	Sasebo	Nagasaki	PG		R	30	96	29	269	30		CS	1	90	L	Nagasaki Pref.	Nagasaki Pref.	Ohbayashi & Matsuda
938	MIYAOKU		1998	Uda	Sakurai	Nara	PG		R	37	175	65	580	54		I	3	115	L	Nara Pref.	Nara Pref.	Shimizu , Muramoto , Asanuma & Zenidaka
939	NAGURA		1998	Bunera	Ishigaki	Okinawa	ER	ei	R/S	39	400	1417	3820	359		I	4	220	L	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Fujita , Toda & Toshin-Gumi
940	OOGAHORA		1998	Oogahora	Takayama	Gifu	PG		R	43	238	128	450	40		CS	6	180	L	Gifu Pref.	Gifu Pref.	Maeda , Ichikawa & Kaneko
941	MONNYU		1998	Sendan	Takamats	Kagawa	PG		R	47	203	107	2900	210		CS	4	130	L	Kagawa Pref.	Kagawa Pref.	Daiho Const. Co.
942	NAGAHAMA		1998	Nagahama	Okinawa	Okinawa	ER	ei	R	48	196	482	1600	147		I	6	248	L	Okinawa Pref.	Okinawa Pref.	Tobishima & Oshiro Gumi
943	MIYATOKO		1998	Miyatoko	Sendai	Miyagi	PG		R	48	256	329	5400	430		CS	11	60	L	Miyagi Pref.	Miyagi Pref.	Shimizu , Mitsui & Chizaki
944	YAMAGUCHICHOUSEIK		1998	Usagigahara	Tsukushin	Fukuoka	ER	ei	R	60	311	1080	4000	260		S		94	L	W.R.D.C.	W.R.D.C.	kajima , Hazama-Gumi & Asano
945	HIYOSHI		1998	Katsura	Kameoka	Kyoto	PG		R	70	438	800	66000	2740		CS	290	3600	V	W.R.D.C.	W.R.D.C.	Tobishima , Konoike-Gumi & Mori-Gumi
946	NAKASUJIGAWA		1998	Nakasuji	Sukumo	Kochi	PG		R	72	218	274	12600	700		ICS	21	1160	L/V	Japanese Gov.	Ministry of Const.	Shimizu Const. Co. & Daic Const. Co.
947	ARATOZAWA		1998	Nihazama	Furukawa	Miyagi	ER	ei	R	74	414	3050	13850	755		IC	20	620	L	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Kajima , Ohbayashi & Nishimatsu
948	CHIYA		1998	Takahashi	Niimi	Okayama	PG		R	98	259	629	28000	1110		HCS	88	1330	L/V	Okayama Pref.	Okayama Pref.	Ohbayashi , Kajima & Omoto
949	ORIGAWA		1998	Ori	Mizunami	Gifu	PG		R	114	328	692	15100	550		HC	55	1200	L	Japanese Gov.	Ministry of Const.	Sato , Maeda & Dai Nippon
950	SATSUNAIGAWA		1998	Satsunai	Obihiro	Hokkaido	PG		R	114	300	700	5400	1700		IHCS	118	840	L/V	Japanese Gov.	Hokkaido Development Agency	Hazama , Chizaki & Mitsui
951	URAYAMA		1998	Urayama	Chichibu	Saitama	PG		R	155	400	1900	58000	1200		HCS	52	1230	L	W.R.D.C.	W.R.D.C.	Tobishima , Konoike-Gumi & Mori-Gumi
952	FUNAGOORI		1999	Era	Shimonoseki	Yamaguchi	TE	ei	R/S	30	221	248	540	65		I	1	48	L	Yamaguchi Pref.	Yamaguchi Pref.	Fudo Const. & Kopurosu
953	TOMAMAE		1999	Sankebetsu	Rumoi	Hokkaido	PG		R	35	155	46	7400	830		I	56	460	L	Japanese Gov.	Hokkaido Kaihatsu Consaltant Co	Maeda Kensetsu Kogyo Co.
954	TOMAMAE		1999	Sankebetsu	Rumoi	Hokkaido	PG		R	35	155	45	74000	830		I		460	L	Japanese Gov.	Hokkaido Development Agency	Maeda & Kabuki
955	TAJIMA		1999	Takano	Aizuwakamatsu	Fukushima	PG		R	36	200	81	523	60		CS	5	190	L	Fukushima Pref.	Fukushima Pref.	Konoike & Takitani
956	DAINICHI		1999	Dainichi	Sumoto	Hyogo	PG		R	36	247	82	1100	90		C	6	200	L	Hyogo Pref.	Hyogo Pref.	Nishimatsu & Moricho-Gumi
957	KANABARA		1999	Kanabara	Ueda	Nagano	ER	ei	R/S	37	224	470	388	40		CS	3	130	L	Nagano Pref.	Nagano Pref.	Ohbayashi , Tokyu & Toshin
958	KITATANI		1999	Yamanokami	Omuta	Fukuoka	PG		R	39	145	64	251	20	0.2	CS	0.5	27	L	Fukuoka Prefecture	Yachio Engineering Co.	Sato Kensetsu Co.
959	CHOSHI		1999	Choshi	Okii	Shimane	PG		R	40	185	72	2530	260	1.6	CS	7.8	290	L	Shimane Prefecture		Morimoto-Gumi Co.
960	MEBORO		1999	Nita	Kamigata	Nagasaki	PG		R	40	150	72	5400	340		C	14	660	L	Nagasaki Pref.	Nagasaki Pref.	Hazama , Konoike & Komiya
961	HODAI		1999	Machizaki	Kamogawa	Chiba	PG		R	41	198	101	2740	250		IS	7	212	L	Chiba Pref.	Chiba Pref.	Shimizu Const. Co.
962	URAKAWA		1999	Mukobetsu	Tomakomai	Hokkaido	PG		R	42	285	180	5630	520		C	18	370	L	Hokkaido	Hokkaido	Tobishima , Hazama & Hishinaka
963	KITAYAMA		1999	Miya	Matsumoto	Nagano	PG		R	43	109	51	213	20	0.2	CS	1.3	44	L	Japanese Gov		Nishimatsu Kensetsu Co
964	ARASAWA NO.2		1999	Appi	Morioka	Iwate	ER	ei	R	46	235	520	899	118		C	12	370	L	Iwate Pref.	Iwate Pref.	Nishimatsu & Takaya
965	TAKISATO		1999	Sorachi	Ashibetsu	Hokkaido	PG		R	49	445	455	108000	6800		IHCS	1662	4800	L/V	Japanese Gov.	Hokkaido Development Agency	Aoki , Iwata & Nakayama
966	KITAFUJI		1999	Hitafuji	Sumoto	Hyogo	PG		R	53	163	100	1300	70		CS	2	65	L	Hyogo Pref.	Hyogo Pref.	Fujita & Arai-Gumi
967	OMATSUGAWA		1999	Yokote	Yokote	Akita	PG		R	65	296	303	12150	740		CHS	38	710	L	Akita Pref.	Akita Pref.	Nishimatsu & Okumura-Gumi
968	HINACHI		1999	Nabari	Nabari	Mie	PG		R	71	355	410	20800	820		CHS	76	1460	L/V	W.R.D.C.	W.R.D.C.	Sato Kogyo & JDC
969	KAMIHIKAWA		1999	Hi	Enzan	Yamanash	ER	ei	R	87	494	4060	11200	510		H	7	300	L	Tokyo Elec. Pow. Co.	Tokyo Elec. Pow. Co.	Maeda , Taisei & Ohbayashi-

970	SHIMAGAWA		1999	Yoma	Shibukawa	Gunma	PG		R	90	330	495	9200	300		CS		820	L	Gunma Pref.	Gunma Pref.	Taisei , Sato Kogyo & Hazama
971	KAZUNOGAWA		1999	Tuchimuro	Otsuki	Yamanashi	PG		R	105	251	621	11500	430		H	14	480	V	Tokyo Elec. Pow. Co.	Tokyo Elec. Pow. Co.	Hazama-Gumi , Tobishima & JDC & Toda
972	MIYAGASE		1999	Nakatsu	Atsugi	Kanagawa	PG		R	156	400	2000	193000	4800		HCS	101	1900	L/V	Japanese Gov.	Ministry of Const.	Kajima , Ohbayashi-Gumi & Toda
973	BISEI		1999	Bisei	Obihiro	Hokkaido	PG/ER	ei	R	47/18	187/163	120/81	660/9400	660		I	83	710	L	Japanese Gov.	Hokkaido Development Agency	Shimizu , Kabuki & Arai
974	TAKIGAWA		2000	Taki	Ueno	Mie	PG			30	120	30	282	40	0.5	CS	1.6	65	L	Mie Prefecture		Obayashi-Gumi Co
975	KURAHASHI		2000	Seto	Sakurai	Nara	ER	ei	S	37	250	424	1900	210		IC	5	92	L	Nara Pref.	Nara Pref.	Okumura , Asanuma & Fujita.
976	KURAHASHIBOUSAI		2000	Seto	Sakurai	Nara	TE	ei	R	37	250	433	1900	200		IC	13	89	L	Nara Pref.	Nara Pref.	Okumura , Asanuma & Fujita
977	MIZUKAMI		2000	Aida	Matsumoto	Nagano	PG		R	38	177	66	276	20		CS	2	78	L	Nagano Pref.	Nagano Pref.	Shimizu & Matsumoto Doken
978	NEISHI		2000	Neishi	Morioka	Iwate	ER	ei	R	38	188	372	1425	150		C	16	450	L	Iwate Pref.	Iwate Pref.	Nishimatsu & Takaya
979	NAKAO		2000	Nakao	Nagasaki	Nagasaki	PG		R	40	201	85	1580	110		CS		190	L	Nagasaki Pref.	Nagasaki Pref.	Sato Kogyo & Matsumoto
980	UBARANAI		2000	Ubaranai	Abashiri	Hokkaido	ER	ei	R	41	355	802	4300	690		I	12	140	L	Japanese Gov.	Hokkaido Development Agency	Chizaki , Hazama & Kitano
981	RYOURIGAWA		2000	Ryouri	Sanriku	Iwate	PG			43	154	70	486	34	0.4	CS	1.6	56	L	Iwate Prefecture	Nihon Koei Co.	Fujita Co.
982	HOKKAWA		2000	Hokkawa	Shirakawa	Fukushima	ER	ei	R	57	390	1793	5500	370		CS	15	440	L	Fukushima Pref.	Fukushima Pref.	Nishimatsu , Takenaka & Sato
983	IO		2000	Morishita	Kanazawa	Ishikawa	ER	ei	R	59	208	567	3188	270		IC	10	420	L	Ishikawa Pref.	Ishikawa Pref.	Ohbayashi , Magara & Toyokura
984	SAKAMOTO		2000	Matsuda	Sukumo	Kochi	PG		R	60	194	174	18150	990		HC	82	2900	X	Kochi Pref.	Kochi Pref.	Kumagai , Sato & Shinshin
985	KAKAKU		2000	Yoshida	Chichibu	Saitama	PG		R	61	195	170	10250	560		CS	32	890	L	Saitama Pref.	Saitama Pref.	Kajima , Hazama & Kabki
986	HIROSAWA		2000	Uranona	Miyazaki	Miyazaki	PG		R	63	199	165	5100	352		I	43	1270	X	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Hazama-Gumi & Sanko Const Co.
987	YUTANIGAWA		2000	Yutani	Toyama	Toyama	ER	ei	R	64	176	850	1636	105		I	4	200	L	Toyama Pref.	Toyama Pref.	Shimizu , Takenaka Doboku & Matsumoto
988	KAMITSU		2000	Osose	Nahari	Nara	PG		R	64	264	210	5600	330		IS		520	L	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Taisei , Tobishima & Morimoto
989	TASHIROBAE		2000	Ayakita	Miyazaki	Miyazaki	PG		R	65	216	212	19270	770		HCS	96	2560	L/V	Miyazaki Pref.	Miyazaki Pref.	Ohbayashi , Hazama & Sakashita
990	KAYAZE		2000	Ko	Oomura	Nagasaki	PG			66	240	207	6810	370	2.1	CS	19	770	L	Nagasaki Prefecture		Kumagai-Gumi Co.
991	HAYACHINE		2000	Hienuki	Hanamaki	Iwate	PG		R	74	333	310	17250	860		HCS	75	1100	L	Iwate Pref.	Iwate Pref.	Kajima Corp. & Sato Kogyo Co.
992	KOTANI		2000	Kotani	Himeji	Hyogo	ER			79	303	2504	16600	718	1.3	S	2.2	95	L	Hyogo Prefecture		Obayashi-Gumi Co.
993	TOMISATO		2000	Dozan	Iyomishima	Ehime	PG		R	111	250	600	52000	1500		IHCS	101	3300	V	W.R.D.C.	W.R.D.C.	Ohbayashi , Sumitomo & Morimoto
994	NOZAKI		2001		Sasebo	Nagasaki	ER			30	217	270	287	27		I		22	L	Nagasaki Prefecture	Nihon Suiko Consultant Co.	Sanko Kensetsu Co.
995	NOZAKI		2001	Offstream	Sasebo	Nagasaki	ER	ei	R/S	30	217	269	287	27		I	1	22	L	Nagasaki Pref.	Nagasaki Pref.	Sanko Const.
996	FUNATSU		2001	Funatsu	Isahaya	Nagasaki	PG			30	155	24	370	50	0.8	CS	3.6	190	L	Nagasaki Prefecture		Fujita Kogyo Co.
997	SAKO		2001	Sako	Matsuyama	Ehime	PG			31	210	63	1110	110		I	4	140	L	Japanese Gov.	Sanyu Consultants Co.	Nishimatsu Kensetsu Co.
998	OOTO		2001	Ootodoko	Rumoi	Hokkaido	TE	ei	R	32	209	188	1729	172		CI	10	162	L	Hokkaido	Hokkaido	Kitano , Horimatsu , Hoiriguchi & Tanaka
999	MIYANOKAWA		2001	Miyano	Minamimatsuura	Nagasaki	PG			32	191	41	194	20	0.3	CS	0.8	34	L	Nagasaki Prefecture		Maeda Kensetsu Kogyo Co.
1000	NOTSUSEIKATSUCHOSUICHI		2001	Kakikawachi	Usuki	Oita	PG			35	95	32	331	30	0.4	CS	1.6	91	L	Oita Prefecture		Umebayashi Kensetsu Co.
1001	OCHIAI		2001	Otaru	Otaru	Hokkaido	ER			35	200	280	2400	311	2.6	I	38	510	L	Japanese Gov.	Hokkaido Kaihatsu Consultant Co	Mitsui Kensetsu Co.
1002	MATSUMOTO		2001	Takada	Kagoshima	Kagoshima	PG		R	39	144	45	640	63		I	3	111	L	Kagoshima Pref.	Kagoshima Pref.	Nishimatsu & Marufuku
1003	KATAKURA		2001	Sasa	Kimitsu	Chiba	PG		R	43	154	74	8410	700		CS	19		L	Chiba Pref.	Chiba Pref.	Kumagai , Tokyu & Toa
1004	UZURA		2001	Uzura	Hakodate	Hokkaido	ER	ei	R	52	220	1050	10000	660		I	42	600	L	Japanese Gov.	Hokkaido Development Agency	Nishimatsu & Aoki
1005	ONITA		2001	Onita	Tomioka	Gunma	PG			54	163	123	437	26	0.3	CS	4.4	190	L	Gunma Prefecture		Okumura-Gumi Co.
1006	EIHEIJI		2001	Eiheiji	Fukui	Fukui	PG			55	177	119	770	44	0.4	CS	3.1	130	L	Fukui Prefecture		Kumagai-Gumi Co.
1007	SAGARIKAYA		2001	Matano	Yonago	Tottori	ER	ei	R	56	210	620	3860	236		I		504	X	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Ohbayashi , Aoki & Dai Nippon

1008	YOKOTAKE		2001	Yoshida	Kashima	Saga	PG		R	57	249	172	4290	230		C	8	380	L	Saga Pref.	Saga Pref.	Okumura , Matsuo & Karatsu
1009	TENJIN		2001	Sakai	Miyazaki	Miyazaki	ER	ei	R	63	442	2310	6700	492		I	10	535	L	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Maeda, Shimizu & Sato
1010	OSHIMA		2001	Oshima	Shinryo	Aichi	PG		R	69	160	175	12300	498		ICS	18	550	L	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Hazama , Dai Nippon & Daiho
1011	INO		2001	Ino	Fukuoka	Fukuoka	PG		R	80	260	290	5110	230		CS	6	270	L	Fukuoka Pref.	Fukuoka Pref.	Kajima , Zenidaka & Moriyama
1012	TAZAWAGAWA		2001	Tazawa	Sakata	Yamagata	PG		R	81	185	215	9100	370		CS	23	70	L	Yamagata Pref.	Yamagata Pref.	Taisei , Sato Kogyo & Chizak Kogyo
1013	UNAZUKI		2001	Kurobe	Kurobe	Toyama	PG		R	97	190	508	24700	875		HCS	618	7600	L/V	Japanese Gov.	Ministry of Const.	Maeda Const. Co. & Sato Kogy Co.
1014	RYUMON		2001	Hazama	Kikuchi	Kumamoto	PG/ER	ei	R	100	378		42500	1300		CI	27	910	L/V	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Nishimatsu , Aoki & Zenidaka
1015	NAGASHIMA		2001	Oi	Shimada	Shizuoka	PG		R	109	308	842	78000	2330		ICS	534	6800	V	Japanese Gov.	Ministry of Const.	Maeda , Takenaka & Shimizu
1016	OKUMIOMOTE		2001	Miomote	Murakami	Niigata	VA		R	116	244	230	125500	4300		CH	175	2900	L	Niigata Pref.	Niigata Pref.	Kajima , Aoki & Honma
1017	GASAN	Akagawa	2001	Bonji	Tsuruoka	Yamagata	PG		R	123	393	1160	65000	1800		HCS		1000	V	Japanese Gov.	Ministry of Const.	Nishimatsu,Ohbayashi,Tekken,Kajima& Fudo
1018	NUKUI		2001	Takiyama	Hiroshima	Hiroshima	VA		R	155	382	800	82000	1600		HCS	253	3100	V	Japanese Gov.	Ministry of Const.	Kajima , Nishimatsu & Goyo
1019	MISHIMA		2002	Ootani	Hagi	Yamaguch	PG			31	300	66	125	20	0.2	CS	0.4	19	L	Yamaguchi Prefecture		Ohmoto-Gumi Co.
1020	MIYAKOGAWACHI		2002	Miyakogawachi	Imari	Saga	PG			32	200	53	1130	120	0.8	C	0.5	27	L	Japanese Gov.	Nihon Koei Co.	Matsuo Kensetsu Co.
1021	ITSUWATOUBU		2002	Yoko	Amakusa	Kumamoto	ER			33	170	289	739	74		I	1.5	44	L	Kumamoto Prefecture		Dainihon Doboku Co.
1022	SHIMIZUME		2002	Nobeji	Towada	Aomori	PG			34	195	80	2630	290	0.9	C	17	432	L	Aomori Prefecture		Maeda Kensetsu Kogyo Co.
1023	OKITA		2002	Okita	Nobeoka	Miyazaki	PG			36	111	38	2750	265	2	C	8.8	400	L	Miyazaki Prefecture		Nishimatsu Kensetsu Co.
1024	AWAI		2002	Awai	Kannonji	Kagawa	PG			42	135	58	590	40	0.5	CS	2.5	90	L	Kagawa Prefecture		Mitsui Kensetsu Co.
1025	OONO		2002	Nakafutamatazawa	Hakodate	Hokkaido	PG			48	160	98	1600	120		IS	5.4	120	L	Japanese Gov.	Sanyu Consultant	Kumagai-Gumi Co.
1026	KAMINOKUNI		2002	Mena	Hakodate	Hokkaido	PG			51	248	159	3730	210		ISC	18	210	L	Hokkaido Prefecture		Obayashi-Gumi Co.
1027	SOUMA		2002	Souma	Hirosaki	Aomori	ER			52	222	844	6560	540	1.7	IC	26	655	L	Aomori Prefecture		Tobishima Kensetsu Co.
1028	KAWANABE		2002	Manose	Kagoshim	Kagoshim	PG			54	147	103	2920	230	2.5	CIS	30	1000	L	Kagoshima Prefecture		Kumagai-Gumi Co.
1029	KAKIZAKI		2002	Kakizaki	Jyoetsu	Niigata	ER	ei	R	54	424	1409	5000	390		CS	13	480	L	Niigata Pref.	Niigata Pref.	Nishimatsu , Fujita & Kagata
1030	FUJINOHIRA		2002	Ariura	Karatsu	Saga	ER	ei	R	58	288	1116	3575	210		I	16	740	L	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Ohbayashi, JDC. & Kishimoto Gumi.
1031	NARIAI		2002	Nariai	Sumoto	Hyogo	PG			61	224	180	4050	190	1.7	CS	5.1	170	L	Hyogo Prefecture		Nishimatsu Kensetsu Co.
1032	SANNOKAI		2002	Takina	Morioka	Iwate	ER	ei	R	62	242	1290	38400	2300		I	38	850	L	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Kajima , Tokyu & Sanko
1033	SHIROGANE		2002	Oyaunnai	Furano	Hokkaido	ER	ei	R	64	611	1387	6800	470	2	I	73	90	L	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Katsumura Const. Co.
1034	NARUBUCHI		2002	Narubuchi	Fukuoka	Fukuoka	PG		R	67	308	392	4400	193		HC	7	320	L	Fukuoka Pref.	Fukuoka Pref.	Nishimatsu , Kumagai & Matsumoto
1035	ANEGAWA		2002	Ane	Nagahama	Shiga	PG		R	81	225	298	7600	260		C	28	700	L	Shiga Pref.	Shiga Pref.	Hazama-Gumi & Nishimatsu
1036	KUBUSUGAWA		2002	Kubusu	Toyama	Toyama	PG		R	95	253	454	10000	410		HCS	59	1200	L	Toyama Pref.	Toyama Pref.	Maeda , Ohbayashi-Gumi &
1037	KANESAWACHOUSEICHI		2002	Yata	Koriyama	Fukushima	PG/TE			31/22	248/152	62/88	1371	150	1	I	1.3	60	L	Tohoku Regional Agriculture Administration Office		Nihon Kokudo Kaihatsu Co.
1038	TAKE		2003	Noda	Akune	Kagoshim	TE	ei	R	30	164	282	923	85		I	2	89	L	Kagoshima Pref.	Kagoshima Pref.	Sanko Const. Co.
1039	YAMANOIRI		2003	Yamanoiri	Fukushima	Fukushima	TE	ef	R	30	191	401	1266	130		I	16	11	L	Fukushima Pref.	Fukushima Pref.	Sato Kogyo & Noji-Gumi
1040	KAMIKOGAWA		2003	Chubotsunai	Rumoi	Hokkaido	TE	ei	R	33	187	245	3677	440		C	30	360	L	Hokkaido	Hokkaido	Ito , Nakayama , Ishiyama & Horimatsu
1041	ONIKUMA		2003	Tojo	Matsumoto	Nagano	PG			37	99	27	1930	270	1.7	CS	21	240	L	Nagano Prefecture		Sato Kensetsu Co.
1042	TAKETANI		2003	Taketani	Kibichuo	Okayama	PG			38	199	60	489	40	0.6	CS	2.7	100	L	Okayama Prefecture		Maeda Kensetsu Kogyo Co.
1043	TOUGOU		2003	Utsubodani	Tougou	Tottori	PG			40	227	90	720	70	0.6	CI	3.2	140	L	Tottori Prefecture		Kumagai-Gumi Co.
1044	YOJI		2003	Yoji	Saku	Nagano	PG			42	147	54.9	523	40	0.5	CS	2.5	90	L	Nagano Prefecture		Kajima Co.
1045	SENJYOSAN		2003	Katsuta	Kurayoshi	Tottori	ER	ei	R	44	232	623	720	74		I	7	290	L	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Taisei , Sumitomo & JDC.
1046	MITAKA		2003	Kinoshita	Hiroshima	Hiroshima	PG			44	202	78	584	46	0.43	I	2.3	65	L	Hiroshima Prefecture		Kajima Co.
1047	ASOU		2003	Asou	Nagato	Yamaguch	PG			44	134	65	1320	97	0.8	I	2.9	122	L	Yamaguchi Prefecture		Chizaki Kogyo Co.
1048	MIKAWASAWA		2003	Mikawasawa	Nikko	Tochigi	PG			49	98	58	899	75	0.8	ISC	13.9	490	L	Tochigi Prefecture		Kajima Co.
1049	YOMASERI		2003	Araida	Hachinohe	Aomori	PG			52	247	220	36500	1789	8.3	ISC	389	2880	V/L	Tohoku Regional Agricultural Administration Office		Obayashi-Gumi Co.
1050	KINPO		2003	Hase	Kaseta	Kagoshim	ER	ei	R	58	230	662	2630	150		I		677	L	Kagoshima Pref.	Kagoshima Pref.	Tobishima , Uemura & Kubo
1051	OOSHIDA		2003	Hiranuka	Ninohe	Iwate	PG			64	165	147	11300	900	4.5	I	76	1170	L	Tohoku Regional Agricultural Administration Office		Hazama-Gumi Co.
1052	SHINMIYAKAWA		2003	Miya	Aizuwakamatsu	Fukushima	PG		R	67	325	450	10320	640		I	41	940	L	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Aoki , Omoto-Gumi & Fujita
1053	ONAGAMI		2003	Sufu	Hamada	Shimane	PG		R	72	330	352	19270	900		CS		1780	L	Shimane Pref.	Shimane Pref.	Okumura-Gumi , Omoto-Gumi & Matsue
1054	MIDORI		2003	Atakucha	Abashiri	Hokkaido	ER	ei	R	73	348	1900	7100	530		I	20	280	L	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Tokyu , Katsumura & Kajima
1055	OTAKI		2003	Kino	Gojyo	Nara	PG		R	100	315	900	84000	2500		HCS	258	6800	V	Japanese Gov.	Ministry of Const.	Kumagai-Gumi , JDC & Daiho
1056	IBURI		2004	Iburi	Tosashimizu	Kochi	PG			31	93	21	352	30	0.4	SC	0.7	62	L	Kochi Prefecture		Takenaka Doboku Co.
1057	GAKIYA		2004	Shichifu	Iheya	Okinawa	PG			33	145	39	273	40	0.3	SC	0.5	26	L	Okinawa Prefecture		Kounoike-Gumi Co.

1058	KANAGOSHIZAWA		2004	Kokai	Ichinoseki	Iwate	ER	ei	R	43	338	635	1160	135	1	I	4	80	L	Iwate Pref.	Iwate Pref.	Aoki & Hashimoto
1059	ASANABE		2004	Asanabe	Nishisako	Tottori	PG		X	45	160	59	1190	80		C	6		X	Tottori Pref.	Tottori Pref.	
1060	HIEBARA		2004	Hiebara	Izumo	Shimane	PG			47	117	53	1210	92	1.1	I	4.5	180	L	Shimane Prefecture		Mitsui Sumitomo Kensetsu Co.
1061	HONJOGAWA		2004	Honjo	Sumoto	Hyogo	PG		R	48	184	97	1720	120	1	ICS	3	140	L	Hyogo Pref.	Hyogo Pref.	Taisei , Mori & Awaji Doken
1062	SHORO		2004	Shoro	Kushiro	Hokkaido	PG			49	285	144	36500	2800	5.2	C	146	960	L	Hokkaido Prefecture		Nishimatsu Kensetsu Co.
1063	KOUTSUURA		2004	Koutsuura	Hondo	Kumamoto	PG			54	205	138	467	25	0.3	C	0.6	51	L	Ariake Machi		Toda Kensetsu Co.
1064	FUKUCHIYAMA		2004	Fukuchi	Nogata	Fukuoka	PG			65	255	201	2710	125	0.8	CS	4.7	240	L	Nogata City		Taisei Co.
1065	HANEJI		2004	Hanejio	Nago	Okinawa	ER	ei	R	67	198	1047	19800	1150		ICS	11	560	L	Japanese Gov.	Okinawa Development	Sato Kogyo & Kokuba-Gumi
1066	TOMATA		2004	Yoshii	Tsuyama	Okayama	PG			74	225	300	84100	3300	6.4	CSIH	217	2920	V/L	Japanese Gov.		Sato Kogyo Co.
1067	FUKASHIRO		2004	Kazuno	Otsuki	Yamanash	PG			87	164	211	6440	320	2.6	CS	41.2	1060	V	Yamanashi Prefecture		Nishimatsu Kensetsu Co.
1068	YAMADAGAWA		2005	Yamada	Fuchu	Hiroshima	PG			32	205	44	700	110	0.7	CS	5.6	180	L	Hiroshima Prefecture		Toda Kensetsu Co.
1069	KAWAHIRA		2005	Asahi	Okayama	Okayama	PG			39	107	34	769	60	0.8	CS	4.4	150	L	Okayama Prefecture		Kounoike-Gumi Co.
1070	NAKANOHO		2005	Nakanohou	Ena	Gifu	PG			42	390	145	411	50	0.3	CS	1.6	70	L	Gifu Prefecture		Shimizu Co.
1071	KIHOKU		2005	Ootori	Kanoya	Kagoshima	PG			42	114	63	8200	720	3.2	I	23	820	L	Kyushu Regional Agricultural Administration Office		Takenaka Doboku Co.
1072	NIGORIGAWA		2005	Nigori	Hakodate	Hokkaido	TE	ei	R	42	219	450	728	90		I	14	303	X	Hokkaido	Hokkaido	Konoike , Mitsubishi & Kudo
1073	KODA		2005	Nagasaki	Furukawa	Miyagi	ER	ei	R	44	520	1255	8710	814		IC	23	270	L	Japanese Gov.	Nippon Giken Inc.	
1074	MASUDAGAWA		2005	Masuda	Masuda	Shimane	PG			48	169	106	6750	540	2.5	C	87.6	1580	L	Shimane Prefecture		Nishimatsu Kensetsu Co.
1075	SHIKAWA		2005	Shikawa	Fukuyama	Hiroshima	PG			59	251	198	1650	90	0.7	C	9	270	L	Hiroshima Prefecture		Goyo Kensetsu Co.
1076	KOYAMA	Okita	2005	Okita	Takahagi	Ibaragi	PG		R	65	450	534	16600	870		CS	80	1620	L	Ibaragi Pref.	CTI Eng. Co.,Ltd.	Kumagai, Kabuki & Suzumu
1077	ISHII		2005	Torihara	kobe	Hyogo	PG			66	155	182	2200	110	0.9	C	6.9	240	L	Hyogo Prefecture		Nishimatsu Kensetsu Co.
1078	MIMUROGAWA		2005	Mimuro	Niimi	Okayama	PG			75	231	243	8200	310	1.5	HCS	22.6	540	L	Okayama Prefecture		Maeda Kensetsu Kogyo Co.
1079	KUTANI		2005	Daishouji	Kaga	Ishikawa	PG			76	280	360	24900	1210	3.4	CHS	71	1350	L	Ishikawa Prefecture		Kumagai-Gumi Co.
1080	MASUTANI		2005	Masutani	Takeo	Fukui	ER	ei	R	100	346	3010	25000	885		ICS		460	L	Japanese Gov.	Ministry of Agri., Forestry & Fisheries	Maeda , Kumagai-Gumi & Tobishima
1081	SURIKAMIGAWA		2005	Surikami	Fukushima	Fukushima	ER	ei	R	105	719	8568	153000	4600		IHCS	160	2100	L/V	Japanese Gov.	Ministry of Const.	Tobishima & Ohbayashi-Gumi
1082	UENO		2005	Kannagawa	Fujioka	Gunma	PG			120	350	720	19100	560	2.6	H	31.2	870	V	Tokyo Electric Power Co.		Hazama-Gumi Co.
1083	MINAMIAIKI		2005	Minamiaki	Saku	Nagano	ER			136	444	7300	18360	590	1.6	H	6.2	280	L	Tokyo Electric Power Co.		Maeda Kensetsu Kogyo Co.
1084	MAKIYA		2006	Makiyao	Nago	Okinawa	ER			34	171	358	1470	156	2	I	4.1	254	L	Okinawa Prefecture		Kumagai-Gumi Co.
1085	SHIMONOHARU		2006	Takanosu	Sasebo	Nagasaki	PG		R	37	178	76	2300	230		S	2	55	L	Sasebo City	Sasebo City	Kajima Corp.
1086	KOMACHI		2006	Kuromori	Koriyama	Fukushima	PG			37	150	30	772	170	1	CS	4	130	L	Fukushima Prefecture		Okumura-Gumi Co.
1087	AONODAIHISEIKATSUC HOSUICHI		2006	Suzuno	Shimoda	Shizuoka	PG			40	126	43	295	25	0.3	CS	1.4	60	L	Shizuoka Prefecture		Tobishima Kensetsu Co.
1088	YUMEN		2006	Tsujinami	Nagato	Yamaguchi	PG			46	200	102	740	50	0.5	CS	1.9	84	L	Yamaguchi Prefecture		Takenaka Doboku Co.
1089	ODAMATA		2006	Kurasaka	Kurayoshi	Tottori	ER	ei	R	50	347	801	2000	140	0.9	I	1.5	82	L	Japanese Gov.	Nippon Giken Inc.	Shimizu, Goyo & Omoto-Gumi
1090	HAIIDUKA		2006	Jouge	Miyoshi	Hiroshima	PG			50	197	164	52100	3540	11	CS	217	2700	L	Japanese Gov.		Fujita Co.
1091	TAISHAKUGAWA(SAI)	Jinryu ko	2006	Taishaku	Shobara	Hiroshima	PG		R	62	40	45	14300	661	7	H	120	1610	V	Chugoku Elec. Pow. Co.	Sanyochuo Hydro-Elec. Pow Co.	Shibata-Gumi Co.
1092	OGURA		2006	Ogura	Sado	Niigata	ER			64	236	1014	4450	252	1	I	5.7	260	L	Hokuriku Regional Agricultural Administrator		Fujita Co.
1093	TAKOU		2006	Takou	Ofunato	Iwate	PG			77	322	328	9680	390	1.1	CS	17	40	L	Iwate Prefecture		Shimizu Co.
1094	CHUBETSU ER		2007	Chubetsu	Asahikawa	Hokkaido	ER			79	595	8437	93000	3720	4.3	IHC	239	2500	V/L	Hokkaido Regional Development Bureau		Taisei Co.
1095	CHUBETSU PG		2007	Chubetsu	Asahikawa	Hokkaido	PG			86	290	1007	93000	3720	4.3	IHC	239	2500	V/L	Hokkaido Regional Development Bureau		Taisei Co.
1096	TSUNAKIGAWA		2007	Omonogawa	Yonezawa	Yamagata	ER	ei	R	74	368	2154	9550	490	2	CS	41	890	L	Yamagata Pref		Maeda, Nihon-Kokudo
1097	YOKOKAWA		2007	Yokokawa	Yonezawa	Yamagata	PG		R	73	277	240	24600	1550	8.3	HCS	113	1450	V/L	Japanese Gov		Tobishima, Toda, Fukuda
1098	KIDO		2007	Kido	Iwaki	Fukushima	PG		R	94	350	501	18470	630	3	CS	225	2200	L	Fukushima Pref.		Okumura, Akitagami
1099	FUEFUKI		2007	Fuefuki	Matsuura	Nagasaki	PG		R	60	297	231	2010	100	0.6	CS	2.8	146	L	Matsuura City		Obayashi, Taiho, Umemura, Shimoi
1100	ISHIKAWAUCHI		2007	Omaru	Saito	Miyazaki	PG		R	48	185	134	6900	410	3	H	329	4400	V	Kyushu Elec. Pow. Co.		Shimizu, Nishimatsu, Mitsui-Sumitomo
1101	OSEUCHI		2007	Oseuchitani	Saito	Miyazaki	ER	fa	R	66	166	860	6200	270	0.8	H	1.7	113	L	Kyushu Elec. Pow. Co.		Kajima, Taisei, Aoki-asunaro, Maeda, Zenidaka, Konoike
1102	KANASUMI		2007	Oseuchitani	Saito	Miyazaki	ER	fa	R	43	140	390	6200	270	0.8	H	1.7	113		Kyushu Elec. Pow. Co.		Kajima, Taisei, Aoki-asunaro, Maeda, Zenidaka, Konoike
1103	YAMATO		2007	Yamatc	Amami	Kagoshima	PG		R	45	90	48	784	67	0.8	CS	2.1	115	L	Kagoshima Pref.		Maeda, Marufuku, Machida
1104	NAKADAKE		2007	Oyodo	So	Kagoshima	ER	ei	R	70	313	1420	4310	280	1	I	26.5	90	L	Kyushu Regional Agricultural Administration Office		Tobishima, Sumitomo, Sanko
1105	NAKAKOBA		2007	Naka	Kashima	Saga	PG		R	70	265	313	6800	310	1.8	CS	13.5	550	L	Kashima City		Obayashi, Matsuo, Uetaki, Fukamachi
1106	KOTOKAWA		2007	Koto	Enzan	Yamanashi	PG		R	64	262	207	5150	300	0.9	HCS	10	350	L	Yamanashi Prefecture		Shimizu Kensetsu Co., Obayashi-Gumi, Amano Kogyo
1107	OUMU		2008	Isosamu	Monbetsu	Hokkaido	ER		R	54	234	883	3300	200	1.5	I	17	240	L	Hokkaido Regional Development Bureau		Tobishima Kensetsu Co., Chizaki Kogyo, Katsumura Kensetsu Co.
1108	FUTATSUISHI		2008	Futatsuishi	Osaki	Miyagi	ER		R	71	439	2256	10600	520	2.1	I	19.1	540	L	Tohoku Regional Agricultural Administration Office		Sato Kogyo, Nishimatsu Kensetsu Co. Mitsui-Sumitomo Kensetsu Co.
1109	JODOJIGAWA		2008	Jodoji	Katsuyama	Fukui	PG		R	72	233	270	2160	100	0.8	CS	7.7	280	L	Fukui Prefecture		Taisei Kensetsu Co., Sumitomo Kensetsu Co., Kihara
1110	TOKUYAMA		2008	Ibi	Ogaki	Gifu	ER		R	161	427	13700	660000	13000	17.5	HCS	255	4200	V	Japan Water Agency		Kumagai-Gumi, Taisei Kensetsu Co., Aoki Kensetsu Co.

1111	IWAIGAWA		2008	Iwai	Nara	Nara	PG		R	55	181	82	810	50	0.6	C	3.3	130	L	Nara Pref.		Okumura-Gumi, Taisei Kensetsu Co., Toda Kensetsu Co.
1112	KAJIKE		2008	Kajike	Hiroshima	Hiroshima	PG		R	49	226	94	1060	80	0.5	C	3.5	120	L	Horoshima Prefecture		Fujita Co., Nissan Kensetsu Co., Takeda-Gumi
1113	IKIRIKI		2008	Yamakawau chi	Isahaya	Nagasaki	PG		R	42	192	70	880	70	0.5	CS	2.9	160	L	Isahaya City		Nishimatsu Kensetsu Co., Seikai, Muto
1114	TAKAHAMA		2008	Egawa	Nagasaki	Nagasaki	PG		R	35	106	36	187	23	0.3	CS	0.3	15	L	Nagasaki City		Kabuki, Masuzaki, Terac
1115	KONOKAWAUCHI		2009	Konokawau hi	Miyakonojo	Miyazaki	ER		R	64	410	1500	6270	397	2	I	23.5	310	L	Kyushu Regional Agricultural Administration Office		Nishimatsu Kensetsu Co., Tokyo Kensetsu Co., Katsumura Kensetsu Co.
1116	RUMOI		2009	Chibaberi	Rumoi	Hokkaido	ER	ei	R	42	440	1,225	23,300	2,200	5.3	CS	42.0	650	L	Hokkaido Regional Development Bureau		Tobishima Kensetsu Co., Tekkenn Kensetsu Co., Iwat
1117	TAKIZAWA		2009	Nakatsu	Chichibu	Saitama	PG		R	132	424	1,670	63,000	1,450	6.5	HCS	108.6	2,400	V	Japan Water Agency		Kajima Corp., Kumagai-Gumi Co., Zenitaka Corp
1118	OTAGAWA		2009	Ota	Kakegawa	Shizuoka	PG		R	70	290	238	11,600	560	2.8	CS	20	710	L	Shizuoka Prefecture		Taisei Corp., Obayashi Corp., Nihon-Kokudo Corp
1119	FUKUTOMI		2009	Numata	Higashihir oshima	Hiroshima	PG		R	58	292	205	10,900	700	2	CS	53.8	970	L	Horoshima Prefecture		Taisei Corp., Aisawa Construction Co., Nishik
1120	FUJINAMI		2009	Kose	Kurume	Fukuoka	ER	ei	R	52	295	1,056	2,950	210	1.1	C	21.7	940	L	Fukuoka Prefecture		Obayashi Corp., Tokyu Construction Co., Saita Corp