

CITY CONTROLLER NO.	ROADWAY	INTERSECTING STREET	LATITUDE	LONGITUDE	EXISTING COMMUNICATION*
C001	6th Ave	Mooheau St / Maunaloa Ave	21.280119	-157.809872	None
C002	6th Ave	Pahoa Ave	21.282984	-157.807633	None
C003	Ahua St	Kikowaena St	21.344203	-157.895003	None
C004	Ahua St	Kilihau St	21.335636	-157.898744	None
C005	Ahua St	Pukuloa St	21.343247	-157.895451	None
C006	Aiea Heights Dr	Halewiliko St	21.380709	-157.927898	None
C007	Aiea Heights Dr	Ulune St (Makai)	21.380257	-157.928584	None
C008	Aiea Heights Dr	Ulune St (Mauka) / Hakina St	21.382049	-157.92886	None
C009	Ala Ilima St	Ala Liliko St	21.345989	-157.912701	None
C010	Ala Liliko St	Likini St	21.348555	-157.912044	None
C011	Ala Wai Blvd	Kalaimoku St	21.284352	-157.828911	Twisted Pair
C012	Ala Wai Blvd	Kalakaua Ave	21.288558	-157.834642	Twisted Pair
C013	Ala Wai Blvd	Kanekapolei St	21.279257	-157.823031	Twisted Pair
C014	Ala Wai Blvd	Kapahulu Ave / Paki Ave	21.273362	-157.816843	Twisted Pair
C015	Ala Wai Blvd	Lewers St	21.282787	-157.827105	Twisted Pair
C016	Ala Wai Blvd	Liliuokalani Ave	21.277132	-157.820609	Twisted Pair
C017	Ala Wai Blvd	McCully St	21.287905	-157.833002	Twisted Pair
C018	Ala Wai Blvd	Paoakalani Ave	21.275984	-157.819296	Twisted Pair
C019	Ala Wai Blvd	Pau St	21.286705	-157.831619	Twisted Pair
C020	Ala Wai Blvd	Seaside Ave	21.281585	-157.825718	Twisted Pair
C021	Alakawa St	Costco Driveway	21.318825	-157.872255	Twisted Pair
C022	Alakea St	Midblock Crosswalk Btwn King St / Hotel St	21.308217	-157.860305	Twisted Pair

CITY CONTROLLER NO.	ROADWAY	INTERSECTING STREET	LATITUDE	LONGITUDE	EXISTING COMMUNICATION*
C023	Atkinson Dr	Kahakai Dr	21.29016	-157.837922	Twisted Pair
C024	Atkinson Dr	Mahukona St	21.289657	-157.839982	Twisted Pair
C025	Auahi St	Kamakee St	21.293587	-157.853138	Twisted Pair
C026	Auahi St	Midblock Crosswalk near Victoria Park	21.294849	-157.85521	Twisted Pair
C027	Auahi St	Queen St	21.292731	-157.850594	None
C028	Auahi St	Ward Village Parking btw Kamakee St / Queen St	21.292915	-157.851744	None
C029	Auiki St	Mokauea St	21.321776	-157.887477	None
C030	Auwaiolimu St	Anianiku St	21.312605	-157.839624	None
C031	Beretania St	Aala St	21.315339	-157.86297	Twisted Pair
C032	Beretania St	Alakea St / Queen Emma St	21.309891	-157.858166	Twisted Pair
C033	Beretania St	Alapai St	21.305006	-157.852672	Twisted Pair
C034	Beretania St	Alexander St	21.297497	-157.832059	Twisted Pair
C035	Beretania St	Bethel St	21.31174	-157.859746	Twisted Pair
C036	Beretania St	Bishop St	21.310607	-157.858742	Twisted Pair
C037	Beretania St	Fort St	21.311254	-157.859316	Twisted Pair
C038	Beretania St	Halemakai St	21.304331	-157.850838	Twisted Pair
C039	Beretania St	Isenberg St	21.294846	-157.824843	Twisted Pair
C040	Beretania St	Kaialiu St	21.292872	-157.823139	Twisted Pair
C041	Beretania St	Kalakaua Ave	21.299233	-157.836806	Twisted Pair
C042	Beretania St	Keeaumoku St	21.30021	-157.839501	Twisted Pair
C043	Beretania St	Lauhala St	21.306121	-157.854625	Twisted Pair
C044	Beretania St	Maunakea St	21.313311	-157.861155	Twisted Pair

CITY CONTROLLER NO.	ROADWAY	INTERSECTING STREET	LATITUDE	LONGITUDE	EXISTING COMMUNICATION*
C045	Beretania St	McCully St	21.296602	-157.829611	Twisted Pair
C046	Beretania St	Midblock Crosswalk Btw Waiuu Pl / Makiki St	21.299543	-157.837591	Twisted Pair
C047	Beretania St	Nuuanu St	21.312148	-157.860108	Twisted Pair
C048	Beretania St	Pensacola St	21.302213	-157.845042	Twisted Pair
C049	Beretania St	Piikoi St	21.301563	-157.843239	Twisted Pair
C050	Beretania St	Punahou St	21.2987	-157.83535	Twisted Pair
C051	Beretania St	Punchbowl St	21.30679	-157.855753	Twisted Pair
C052	Beretania St	Richards St	21.308847	-157.85749	Twisted Pair
C053	Beretania St	River St	21.314194	-157.861911	Twisted Pair
C054	Beretania St	Smith St	21.312812	-157.860705	Twisted Pair
C055	Beretania St	Victoria St	21.303323	-157.848078	Twisted Pair
C056	Beretania St	Ward Ave	21.303814	-157.849427	Twisted Pair
C057	Bishop St	Midblock Crosswalk Btw King St / Hotel St	21.30892	-157.860948	Twisted Pair
C058	Bishop St	Midblock Crosswalk near Adams Ln	21.309891	-157.859582	Twisted Pair
C059	California Ave	Cane St	21.498142	-158.024397	None
C060	California Ave	Lehua St	21.497231	-158.02669	None
C061	California Ave	Midblock Crosswalk Wahiawa Town Center	21.497695	-158.025536	None
C062	California Ave	Nanea St	21.502006	-158.018006	None
C063	California Ave	Rose St	21.500391	-158.020259	None
C064	California Ave	Uuku St	21.502379	-158.012389	None
C065	California Ave	Wahiawa District Park	21.498499	-158.023433	None
C066	Date St	Isenberg St / Citron St	21.290152	-157.826747	Twisted Pair

CITY CONTROLLER NO.	ROADWAY	INTERSECTING STREET	LATITUDE	LONGITUDE	EXISTING COMMUNICATION*
C067	Date St	Laau St	21.284952	-157.820726	Twisted Pair
C068	Date St	Olokele Ave	21.282794	-157.818152	None
C069	Diamond Head Rd	Makapuu Ave	21.269637	-157.803487	Twisted Pair
C070	Dillingham Blvd	Alakawa St	21.320165	-157.870059	Twisted Pair
C071	Dillingham Blvd	Costco Driveway	21.31926	-157.86838	Twisted Pair
C072	Dillingham Blvd	Kaaahi St	21.318378	-157.86626	Twisted Pair
C073	Dillingham Blvd	Kalihi St	21.326911	-157.879529	Twisted Pair
C074	Dillingham Blvd	Kohou St	21.322219	-157.873369	Twisted Pair
C075	Dillingham Blvd	Kokea St	21.321916	-157.872853	Twisted Pair
C076	Dillingham Blvd	McNeill St	21.32563	-157.877994	Twisted Pair
C077	Dillingham Blvd	Mokauea St	21.328322	-157.881141	Twisted Pair
C078	Dillingham Blvd	Waiakamilo Rd	21.323794	-157.875841	Twisted Pair
C079	Dillingham Blvd / Kamehameha Hwy	Laumaka St	21.330893	-157.884412	Twisted Pair
C080	Dillingham Blvd / Kamehameha Hwy	Puuhale Rd	21.329793	-157.882882	Twisted Pair
C081	Dole St	East-West Rd	21.296355	-157.815245	Twisted Pair
C082	Dole St	Frank St	21.29225	-157.810454	None
C083	Dole St	Lower Campus Rd	21.296732	-157.820125	Twisted Pair
C084	Dole St	UH Crosswalk	21.296671	-157.818406	Twisted Pair
C085	East Manoa Rd	Kahaloa Dr	21.312988	-157.805558	None
C086	East Manoa Rd	Keama Pl	21.308667	-157.812239	None
C087	East Manoa Rd	Kolowalu St	21.308179	-157.813312	None
C088	East Manoa Rd	Lowrey Ave	21.310727	-157.80853	None

CITY CONTROLLER NO.	ROADWAY	INTERSECTING STREET	LATITUDE	LONGITUDE	EXISTING COMMUNICATION*
C089	East Manoa Rd	Oahu Ave	21.308044	-157.81615	None
C090	Farrington Hwy	Kapowai Pl	21.337753	-158.07922	Twisted Pair
C091	Farrington Hwy	Kapuoka Pl	21.338944	-158.077657	Twisted Pair
C092	Farrington Hwy	Kealanani	21.342085	-158.07267	IP
C093	Farrington Hwy	Papaialulu Ave / Noulu	21.34504	-158.069024	IP
C094	Geiger Rd	Launahale St	21.333091	-158.024695	None
C095	Gulick Ave	Beckley St	21.335088	-157.876429	None
C096	Haiku Rd	Alaloa St	21.420105	-157.807715	IP
C097	Halekauwila St	South St	21.301877	-157.859817	Twisted Pair
C098	Hamakua Dr	Hahani St	21.390769	-157.741267	None
C099	Harding Ave	11th Ave	21.281593	-157.800918	Twisted Pair
C100	Harding Ave	5th Ave	21.285233	-157.807897	Twisted Pair
C101	Harding Ave	6th Ave	21.284549	-157.806708	Twisted Pair
C102	Harding Ave	7th Ave	21.284035	-157.805574	Twisted Pair
C103	Harding Ave	Koko Head Ave	21.280488	-157.798757	Twisted Pair
C104	Hawaii Kai Dr	Hahaione St	21.293428	-157.708294	None
C105	Hawaii Kai Dr	Kalalea St	21.294587	-157.686644	None
C106	Hawaii Kai Dr	Keahole St	21.286795	-157.705494	None
C107	Hawaii Kai Dr	Pepeekeo St	21.293437	-157.710453	None
C108	Hawaii Kai Dr	Wailua St	21.288143	-157.702125	None
C109	Hoomalu St	Hoolaulea St	21.396924	-157.965905	None
C110	Hoomalu St	Noelani St	21.39598	-157.961056	None

CITY CONTROLLER NO.	ROADWAY	INTERSECTING STREET	LATITUDE	LONGITUDE	EXISTING COMMUNICATION*
C111	Hoomohala Ave	Kauluakoko St	21.360142	-158.048384	IP
C112	Hotel St	Alakea St	21.308792	-157.859557	Twisted Pair
C113	Hotel St	Bethel St	21.310493	-157.861643	Twisted Pair
C114	Hotel St	Bishop St	21.309324	-157.860372	Twisted Pair
C115	Hotel St	Fort St	21.309865	-157.86118	Twisted Pair
C116	Hotel St	Maunakea St	21.312276	-157.862864	Twisted Pair
C117	Hotel St	Nuuanu Ave	21.311048	-157.86203	Twisted Pair
C118	Hotel St	River St	21.313612	-157.863764	Twisted Pair
C119	Hotel St	Smith St	21.311754	-157.862511	Twisted Pair
C120	Houghtailing St	Bernice St	21.331266	-157.867832	None
C121	Houghtailing St	Hala Dr	21.333272	-157.864622	None
C122	Houghtailing St	Halona St	21.33019	-157.869597	None
C123	Iolani Ave	Kamamalu Ave / Magellan St	21.311986	-157.852005	None
C124	Ka Uka Blvd	Eolakoia Dr	21.42724	-158.001746	IP
C125	Ka Uka Blvd	Ukee St (North-East)	21.424573	-158.002751	IP
C126	Ka Uka Blvd	Ukee St (South-West)	21.41997	-158.004739	IP
C127	Ka Uka Blvd	Waipio Uka St / Pauahi St	21.42214	-158.003055	IP
C128	Kaahumanu St	Noelani St	21.395177	-157.952226	None
C129	Kaheka St	Kanunu St	21.294444	-157.839064	Twisted Pair
C130	Kaheka St	Makaloa St	21.292597	-157.839556	Twisted Pair
C131	Kahuhipa St	Alaloe St	21.416374	-157.805296	None
C132	Kailua Rd	Hahani St	21.39346	-157.740321	Twisted Pair

CITY CONTROLLER NO.	ROADWAY	INTERSECTING STREET	LATITUDE	LONGITUDE	EXISTING COMMUNICATION*
C133	Kailua Rd	Hamakua Dr / Kainehe St	21.39317	-157.745101	Twisted Pair
C134	Kailua Rd	Kuulei Rd / Oneawa St	21.394557	-157.743385	Twisted Pair
C135	Kailua Rd	Wanaao Rd	21.391924	-157.735338	None
C136	Kalaeloa Blvd	Komohana St	21.320817	-158.097083	IP
C137	Kalaeloa Blvd	Lauwiliwili St (North)	21.325332	-158.092159	Twisted Pair
C138	Kalaeloa Blvd	Lauwiliwili St (South)	21.317766	-158.099466	IP
C139	Kalaeloa Blvd	Malakole St	21.313452	-158.099341	Twisted Pair
C140	Kalakaua Ave	Beach Walk	21.281499	-157.830552	Twisted Pair
C141	Kalakaua Ave	Ena Rd	21.287171	-157.833845	Twisted Pair
C142	Kalakaua Ave	Fern St	21.292211	-157.836507	Twisted Pair
C143	Kalakaua Ave	Kaiulani Ave	21.276532	-157.826119	Twisted Pair
C144	Kalakaua Ave	Kalaimoku St / Saratoga Rd	21.28239	-157.830963	Twisted Pair
C145	Kalakaua Ave	Kanunu St	21.294088	-157.836885	Twisted Pair
C146	Kalakaua Ave	Kapahulu Ave	21.271531	-157.822816	Twisted Pair
C147	Kalakaua Ave	Kealohilani Ave	21.273847	-157.824007	Twisted Pair
C148	Kalakaua Ave	Lewers St	21.280087	-157.829801	Twisted Pair
C149	Kalakaua Ave	Liliuokalani Ave	21.274413	-157.824302	Twisted Pair
C150	Kalakaua Ave	Makaloa St	21.292779	-157.836745	Twisted Pair
C151	Kalakaua Ave	McCully St	21.286618	-157.833528	Twisted Pair
C152	Kalakaua Ave	Midblock Crosswalk at International Mkt Pl	21.277467	-157.827152	Twisted Pair
C153	Kalakaua Ave	Midblock Crosswalk btwn Kuhio Ave / Olohana St	21.283744	-157.831817	Twisted Pair
C154	Kalakaua Ave	Midblock Crosswalk near Dukes Ln	21.277998	-157.827738	Twisted Pair

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C155	Kalakaua Ave	Niu St / Pau St / Ala Moana Blvd	21.285731	-157.832944	Twisted Pair
C156	Kalakaua Ave	Ohua Ave	21.273067	-157.8236	Twisted Pair
C157	Kalakaua Ave	Olohana St	21.282941	-157.831289	Twisted Pair
C158	Kalakaua Ave	Paoakalani Ave	21.272201	-157.823159	Twisted Pair
C159	Kalakaua Ave	Philip St	21.295026	-157.836905	Twisted Pair
C160	Kalakaua Ave	Royal Hawaiian Ave	21.279362	-157.829215	Twisted Pair
C161	Kalakaua Ave	Seaside Ave	21.278732	-157.828548	Twisted Pair
C162	Kalakaua Ave	Uluniu Ave	21.275298	-157.824967	Twisted Pair
C163	Kalakaua Ave	Young St	21.298202	-157.836867	Twisted Pair
C164	Kalaniana'ole Hwy	Poalima St	21.34784	-157.721393	None
C165	Kalia Rd	Rainbow Dr	21.283688	-157.835484	Twisted Pair
C166	Kalia Rd	Saratoga Rd	21.279193	-157.832782	Twisted Pair
C167	Kalihi St	Lehua St	21.345734	-157.861771	None
C168	Kalihi St	Makuahine St	21.338836	-157.867708	None
C169	Kalihi St	Nalanieha St	21.349973	-157.859623	None
C170	Kamaaha Ave	Kaiu Ave	21.333339	-158.071216	IP
C171	Kamaaha Ave	Kuloa Ave / Kamaaha Lp	21.336481	-158.065015	IP
C172	Kamaaha Ave	Kumuiki Ave / Kamaaha Lp	21.334587	-158.068924	None
C173	Kamehameha Hwy	Cane Haul Rd	21.584254	-158.10402	None
C174	Kamehameha Hwy	Haiku Rd / Lilipuna Rd	21.422143	-157.8042	Twisted Pair
C175	Kamehameha Hwy	Halaulani St	21.426371	-157.806897	IP
C176	Kamehameha Hwy	Kam Industrial Center near GasPro	21.332393	-157.887302	Twisted Pair

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C177	Kamehameha Hwy	Keahala Rd / William Henry Rd	21.414977	-157.800627	IP
C178	Kamehameha Hwy	Keole St	21.41061	-157.799074	Twisted Pair
C179	Kamehameha Hwy	Lilipuna Rd / Kahuhipa St	21.418201	-157.801932	Twisted Pair
C180	Kamehameha Hwy	Mehana St	21.420088	-157.803016	Twisted Pair
C181	Kamehameha Hwy	Paleka Rd / Waikalua Rd	21.413477	-157.80003	Twisted Pair
C182	Kamehameha Hwy	Pua Inia St	21.409378	-157.79917	Twisted Pair
C183	Kamehameha IV Rd	Midblock Crosswalk near Kalena Dr	21.346977	-157.867436	None
C184	Kamokila Blvd	Manawai St	21.335439	-158.080659	Twisted Pair
C185	Kamokila Blvd	Nau Pl	21.334607	-158.081499	Twisted Pair
C186	Kamokila Blvd	Railroad Crossing	21.325643	-158.086654	None
C187	Kamokila Blvd	Wakea St	21.333764	-158.082287	Twisted Pair
C188	Kamokila Blvd / Farrington Hwy	Midblock Crosswalk btwn Manawai St / Kapowai Pl	21.336498	-158.080247	Twisted Pair
C189	Kaneohe Bay Dr	Ilihaui St	21.42365	-157.750009	None
C190	Kapahulu Ave	Ala Wai Golf Course Access Rd Waikiki-Kapahulu Library	21.274373	-157.816094	Twisted Pair
C191	Kapahulu Ave	Campbell Ave	21.27816	-157.813922	Twisted Pair
C192	Kapahulu Ave	Date St / Mooheau Ave	21.279105	-157.813986	Twisted Pair
C193	Kapahulu Ave	Kaimuki Ave	21.285666	-157.813409	Twisted Pair
C194	Kapahulu Ave	Olu St	21.284146	-157.81373	Twisted Pair
C195	Kapahulu Ave	Winam Ave / Palani Ave	21.281765	-157.814194	Twisted Pair
C196	Kapiolani Blvd	Atkinson Dr	21.290725	-157.837192	Twisted Pair
C197	Kapiolani Blvd	Cooke St	21.301662	-157.854676	Twisted Pair
C198	Kapiolani Blvd	Date St / Kamoku St	21.287539	-157.823691	Twisted Pair

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C199	Kapiolani Blvd	Isenberg St	21.287839	-157.827756	Twisted Pair
C200	Kapiolani Blvd	Kaheka St	21.291917	-157.839888	Twisted Pair
C201	Kapiolani Blvd	Kaimuki Ave	21.288334	-157.816467	Twisted Pair
C202	Kapiolani Blvd	Kalakaua Ave	21.290541	-157.835667	Twisted Pair
C203	Kapiolani Blvd	Kamakee St	21.296367	-157.849889	Twisted Pair
C204	Kapiolani Blvd	Keeaumoku St	21.293082	-157.842505	Twisted Pair
C205	Kapiolani Blvd	Kona Iki St	21.293865	-157.844264	Twisted Pair
C206	Kapiolani Blvd	McCully St	21.289482	-157.832342	Twisted Pair
C207	Kapiolani Blvd	Midblock Crosswalk Near Waiaka Rd	21.288078	-157.817976	Twisted Pair
C208	Kapiolani Blvd	Pensacola St	21.295455	-157.847833	Twisted Pair
C209	Kapiolani Blvd	Piikoi St	21.294746	-157.846239	Twisted Pair
C210	Kapiolani Blvd	University Ave	21.287494	-157.826043	Twisted Pair
C211	Kapiolani Blvd	Ward Ave	21.29896	-157.852698	Twisted Pair
C212	Kapolei Pkwy	Costco Driveway	21.327841	-158.088506	Twisted Pair
C213	Kapolei Pkwy	Geiger Rd	21.331777	-158.028305	None
C214	Kapolei Pkwy	Kalaeloa Blvd	21.328337	-158.090023	IP
C215	Kapolei Pkwy	Kamaaha Ave (East)	21.332574	-158.059566	IP
C216	Kapolei Pkwy	Kamaaha Ave (West)	21.328506	-158.080877	To Be Installed
C217	Kapolei Pkwy	Kamokila Blvd	21.327879	-158.086561	IP
C218	Kapolei Pkwy	Keaunui Dr	21.324276	-158.026078	None
C219	Kapolei Pkwy	Kinoiki St	21.335662	-158.054488	IP
C220	Kapolei Pkwy	Kolowaka Dr	21.337283	-158.032279	None

CITY CONTROLLER NO.	ROADWAY	INTERSECTING STREET	LATITUDE	LONGITUDE	EXISTING COMMUNICATION*
C221	Kapolei Pkwy	Kunehi	21.328995	-158.073354	To Be Installed
C222	Kapolei Pkwy	Maluohai St	21.329978	-158.069294	IP
C223	Kapolei Pkwy	Renton Rd	21.335169	-158.040921	IP
C224	Kapolei Pkwy	Uluohia St	21.329571	-158.08077	Twisted Pair
C225	Keaahala Rd	Midblock Crosswalk near Kaneohe District Park	21.409601	-157.809916	None
C226	Keahole St	Hawaii Kai Park and Ride	21.283776	-157.713148	None
C227	Keahole St	Hawaii Kai Shopping Center	21.285723	-157.707612	None
C228	Keahole St	Hawaii Kai Town Center	21.284178	-157.711316	None
C229	Keaunui St	Lakiku St	21.327377	-158.022744	None
C230	Keeaumoku St	Kanunu St	21.295527	-157.841484	Twisted Pair
C231	Keeaumoku St	Kinau St	21.301132	-157.839164	Twisted Pair
C232	Keeaumoku St	Makaloa St	21.293791	-157.842209	IP
C233	Keeaumoku St	Rycroft St	21.296171	-157.841215	Twisted Pair
C234	Keeaumoku St	Young St	21.2993	-157.839886	Twisted Pair
C235	Keolu Dr	Akamai St	21.371632	-157.734273	None
C236	Keolu Dr	Akumu St / Iana St	21.380953	-157.728998	None
C237	Keolu Dr	Hamakua Dr	21.384941	-157.737587	None
C238	Keolu Dr	Hele St	21.378124	-157.728511	None
C239	Keolu Dr	Keolu Dr / Akaakaawa St	21.369445	-157.737175	None
C240	Keolu Dr	Wanaao Rd	21.383215	-157.730413	None
C241	Keoneula Blvd	Kaileolea Dr	21.321323	-158.019903	None
C242	Kilani Ave	Cane St	21.499836	-158.025181	None

CITY CONTROLLER NO.	ROADWAY	INTERSECTING STREET	LATITUDE	LONGITUDE	EXISTING COMMUNICATION*
C243	Kilani Ave	Lehua St	21.498874	-158.027466	None
C244	Kilauea Ave	18th Ave	21.271445	-157.796947	None
C245	Kilauea Ave	22nd Ave	21.269585	-157.793343	None
C246	Kilauea Ave	Hunakai St (North)	21.282053	-157.785364	None
C247	Kilauea Ave	Hunakai St (South)	21.269131	-157.789264	None
C248	Kilauea Ave	Makaiwa St	21.276204	-157.784834	None
C249	Kilauea Ave	Pahoa Ave	21.274644	-157.785146	None
C250	Kilauea Ave	Pueo St	21.272384	-157.786061	None
C251	Kinau St	Pensacola St	21.303136	-157.844659	Twisted Pair
C252	Kinau St	Victoria St	21.304246	-157.847707	Twisted Pair
C253	King St	Alakea St	21.30774	-157.86095	Twisted Pair
C254	King St	Beretania St	21.316794	-157.864308	Twisted Pair
C255	King St	Bethel St	21.309959	-157.86258	Twisted Pair
C256	King St	Bishop St	21.308491	-157.861549	Twisted Pair
C257	King St	Dillingham Blvd / Liliha St	21.318401	-157.864765	Twisted Pair
C258	King St	Fort St	21.30918	-157.862097	Twisted Pair
C259	King St	Gulick Ave	21.333378	-157.879145	Twisted Pair
C260	King St	Hausten St	21.292588	-157.823855	Twisted Pair
C261	King St	Isenberg St	21.293189	-157.825542	Twisted Pair
C262	King St	Iwilei Rd	21.314852	-157.864221	Twisted Pair
C263	King St	Kaheka St	21.297677	-157.83802	Twisted Pair
C264	King St	Kahuna Ln	21.291301	-157.820907	Twisted Pair

CITY CONTROLLER NO.	ROADWAY	INTERSECTING STREET	LATITUDE	LONGITUDE	EXISTING COMMUNICATION*
C265	King St	Kalakaua Ave	21.297281	-157.836918	Twisted Pair
C266	King St	Kalihi St	21.330927	-157.875462	Twisted Pair
C267	King St	Kealamakai St	21.302892	-157.852719	To Be Installed
C268	King St	Keeaumoku St	21.298467	-157.840243	Twisted Pair
C269	King St	Kekaulike St	21.312546	-157.864041	Twisted Pair
C270	King St	Kohou St	21.325135	-157.868983	Twisted Pair
C271	King St	Kokea St	21.324677	-157.868718	Twisted Pair
C272	King St	Maunakea St	21.311812	-157.863631	Twisted Pair
C273	King St	McCully St	21.294843	-157.830141	Twisted Pair
C274	King St	Midblock Crosswalk at Farrington High School	21.329666	-157.873152	Twisted Pair
C275	King St	Midblock Crosswalk at McKinley Crosswalk	21.301052	-157.84759	Twisted Pair
C276	King St	Midblock Crosswalk Btwn Waiaka Rd / Church Ln	21.289765	-157.818017	Twisted Pair
C277	King St	Mokauea St	21.331918	-157.877633	Twisted Pair
C278	King St	Nuuanu Ave	21.31054	-157.862909	Twisted Pair
C279	King St	Palama	21.321641	-157.86703	Twisted Pair
C280	King St	Pawaa Ln	21.296067	-157.833546	Twisted Pair
C281	King St	Pensacola St	21.300411	-157.845783	Twisted Pair
C282	King St	Peterson Ln	21.323329	-157.868063	None
C283	King St	Piikoi St	21.299829	-157.844082	Twisted Pair
C284	King St	Pua Ln	21.320215	-157.866021	Twisted Pair
C285	King St	Punahou St	21.296956	-157.836039	Twisted Pair
C286	King St	Punchbowl St	21.30506	-157.858087	Twisted Pair

CITY CONTROLLER NO.	ROADWAY	INTERSECTING STREET	LATITUDE	LONGITUDE	EXISTING COMMUNICATION*
C287	King St	Richards St	21.307005	-157.860366	Twisted Pair
C288	King St	River St	21.313567	-157.864231	Twisted Pair
C289	King St	Smith St	21.311273	-157.863326	Twisted Pair
C290	King St	South St / Alapai St / Kapiolani Blvd	21.303411	-157.855476	Twisted Pair
C291	King St	Umi St	21.33487	-157.880789	Twisted Pair
C292	King St	University Ave / Beretania St	21.291922	-157.821933	Twisted Pair
C293	King St	Victoria St	21.301495	-157.848823	Twisted Pair
C294	King St	Waiakamilo Rd / Houghtailing St	21.328485	-157.871512	Twisted Pair
C295	King St	Ward Ave	21.301972	-157.850165	Twisted Pair
C296	Komo Mai Dr	Auhuhu St	21.425292	-157.958384	None
C297	Komo Mai Dr	Aumakua St	21.42174	-157.961566	None
C298	Komo Mai Dr	Hoolaulea St	21.405918	-157.957034	None
C299	Komo Mai Dr	Hoomalu St	21.403426	-157.954664	None
C300	Komo Mai Dr	Kaahumanu St	21.401407	-157.950887	None
C301	Komo Mai Dr	Nahele St	21.400282	-157.947309	None
C302	Komo Mai Dr	Waimano Home Rd	21.410762	-157.962969	None
C303	Kuahelani Ave	Kipapa Dr (East)	21.460426	-158.010028	None
C304	Kuahelani Ave	Kipapa Dr (West) near McDonalds	21.456165	-158.015103	None
C305	Kuakini St	Alaneo St	21.326177	-157.859357	None
C306	Kuakini St	Kuakini Hospital	21.322178	-157.856179	None
C307	Kuakini St	Lanakili Ave	21.327755	-157.860344	None
C308	Kuakini St	Midblock Crosswal near Liliuokalani Botanical Garden	21.320483	-157.854647	None

CITY CONTROLLER NO.	ROADWAY	INTERSECTING STREET	LATITUDE	LONGITUDE	EXISTING COMMUNICATION*
C309	Kuala St	Acacia St	21.397653	-157.976079	Twisted Pair
C310	Kuala St	Kaapkepa St	21.402569	-157.969683	Twisted Pair
C311	Kuala St	Makolu St	21.399977	-157.973758	Twisted Pair
C312	Kuala St	WalMart Driveway	21.398571	-157.975226	Twisted Pair
C313	Kuhio Ave	Kaiulani Ave	21.277316	-157.824173	Twisted Pair
C314	Kuhio Ave	Kalaimoku St	21.283003	-157.830251	Twisted Pair
C315	Kuhio Ave	Kanekapolei St	21.277777	-157.824495	Twisted Pair
C316	Kuhio Ave	Kapahulu Ave	21.271925	-157.819964	Twisted Pair
C317	Kuhio Ave	Launiu St	21.282538	-157.829715	Twisted Pair
C318	Kuhio Ave	Lewers St	21.281436	-157.828441	Twisted Pair
C319	Kuhio Ave	Liliuokalani Ave	21.275477	-157.822485	Twisted Pair
C320	Kuhio Ave	Nahua St	21.279034	-157.825682	Twisted Pair
C321	Kuhio Ave	Namahana St	21.283925	-157.831337	Twisted Pair
C322	Kuhio Ave	Nohonani St	21.279634	-157.826366	Twisted Pair
C323	Kuhio Ave	Ohua Ave	21.274595	-157.821824	Twisted Pair
C324	Kuhio Ave	Olohana St	21.283468	-157.830791	Twisted Pair
C325	Kuhio Ave	Paoakalani Ave	21.273922	-157.82134	Twisted Pair
C326	Kuhio Ave	Royal Hawaiian Ave	21.28084	-157.82775	Twisted Pair
C327	Kuhio Ave	Seaside Ave	21.280235	-157.827058	Twisted Pair
C328	Kuhio Ave	Uluniu Ave	21.276565	-157.823457	Twisted Pair
C329	Kuhio Ave	Walina St	21.278427	-157.824994	Twisted Pair
C330	Kukui St	Maunakea St	21.314479	-157.859676	Twisted Pair

CITY CONTROLLER NO.	ROADWAY	INTERSECTING STREET	LATITUDE	LONGITUDE	EXISTING COMMUNICATION*
C331	Kupuna Lp	Kupuohi St (North)	21.388564	-158.033181	Twisted Pair
C332	Kupuna Lp	Kupuohi St (South)	21.386821	-158.032627	Twisted Pair
C333	Kuulei Rd	Kainalu Dr	21.396964	-157.739172	None
C334	Kuulei Rd	Kalaheo Ave	21.399664	-157.73618	Twisted Pair
C335	Kuulei Rd	Malunui Ave	21.396053	-157.7409	None
C336	Lanikuhana Ave	Anania Dr	21.444363	-158.010329	None
C337	Lanikuhana Ave	Holani St	21.451639	-158.004517	None
C338	Lanikuhana Ave	Kuahelani Ave (North)	21.44318	-158.015829	None
C339	Lanikuhana Ave	Kuahelani Ave (South) Near Park	21.437411	-158.01701	None
C340	Lanikuhana Ave	Lanipaa St	21.453426	-158.004325	None
C341	Liliha St	Judd St	21.326499	-157.853755	None
C342	Liliha St	Kuakini St	21.323545	-157.857465	None
C343	Liliha St	Kukui St	21.31907	-157.863286	None
C344	Liliha St	Wyllie St	21.330734	-157.848652	None
C345	Lualualei Homestead Rd	Leihoku St	21.439563	-158.174922	None
C346	Lumiaina St	Lumiauau St	21.404757	-157.998432	Twisted Pair
C347	Lumiaina St	Pulelo St	21.401094	-158.002263	Twisted Pair
C348	Lumiaina St	Waikele Shopping Center	21.400548	-158.007227	Twisted Pair
C349	Lunalilo Home Rd	Ahukini St	21.291381	-157.693944	None
C350	Lunalilo Home Rd	Hawaii Kai Dr	21.295974	-157.689006	None
C351	Lunalilo Home Rd	Kaiser High School	21.286026	-157.697647	None
C352	Lunalilo Home Rd	Kaumakani St	21.277663	-157.703504	None

CITY CONTROLLER NO.	ROADWAY	INTERSECTING STREET	LATITUDE	LONGITUDE	EXISTING COMMUNICATION*
C353	Lunalilo Home Rd	Wailua St	21.287704	-157.696767	None
C354	Lunalilo St	Pensacola St	21.304329	-157.844164	Twisted Pair
C355	Lunalilo St	Piikoi St	21.303609	-157.842198	Twisted Pair
C356	Lunalilo St	Ward Ave	21.305915	-157.848591	Twisted Pair
C357	Lusitana St	Midblock Crosswalk near Lauhala St	21.307169	-157.852317	None
C358	Makakilo Dr	Anipeahi St	21.347897	-158.082008	None
C359	Makakilo Dr	Palahia St	21.361141	-158.085063	None
C360	Makakilo Dr	Palailai St / Kulihi St	21.344431	-158.079821	None
C361	Makakilo Dr	Panana St	21.355875	-158.08679	None
C362	Makaloa St	Poni St	21.292681	-157.838044	None
C363	Makuahine St	Hala Dr	21.335904	-157.867518	None
C364	Manawai St	Haumea St	21.334623	-158.079757	Twisted Pair
C365	Manoa Rd	Lanihuli Dr	21.305816	-157.82519	None
C366	Mapunapuna St	Pukoloa St	21.344384	-157.898176	None
C367	McCully St	Algaroba St	21.294096	-157.830468	Twisted Pair
C368	McCully St	Citron St	21.292576	-157.831087	Twisted Pair
C369	McCully St	Fern St	21.291052	-157.831704	Twisted Pair
C370	McCully St	Waiola St	21.293336	-157.830778	Twisted Pair
C371	Meheula Pkwy	Ainamakua Dr	21.468019	-158.000266	Twisted Pair
C372	Meheula Pkwy	Anania Dr	21.451132	-158.011773	None
C373	Meheula Pkwy	Holanialii St	21.438991	-158.020868	None
C374	Meheula Pkwy	Kaapeha St	21.47592	-157.99702	Twisted Pair

CITY CONTROLLER NO.	ROADWAY	INTERSECTING STREET	LATITUDE	LONGITUDE	EXISTING COMMUNICATION*
C375	Meheula Pkwy	Koolani Dr	21.474473	-157.998915	Twisted Pair
C376	Meheula Pkwy	Kuahelani Ave East of Kamehameha Hwy	21.459573	-158.007348	None
C377	Meheula Pkwy	Kuahelani Ave West of Kamehameha Hwy	21.4473	-158.019425	None
C378	Meheula Pkwy	Kuaooa St	21.479303	-157.993202	Twisted Pair
C379	Meheula Pkwy	Lanikuhana Ave / Hookelewaa St	21.45536	-158.007629	None
C380	Meheula Pkwy	Lehiwa Dr (East)	21.480674	-157.984993	Twisted Pair
C381	Meheula Pkwy	Lehiwa Dr (West)	21.477916	-157.994458	Twisted Pair
C382	Meheula Pkwy	Makaikai St	21.471714	-157.999042	Twisted Pair
C383	Meheula Pkwy	Makaimoimoi St	21.452698	-158.008506	None
C384	Merchant St	Alakea St	21.307361	-157.861457	Twisted Pair
C385	Merchant St	Bethel St	21.309656	-157.863342	Twisted Pair
C386	Merchant St	Bishop St	21.308001	-157.862221	Twisted Pair
C387	Merchant St	Richards St	21.306805	-157.860666	Twisted Pair
C388	Middle St	Kahauiki St	21.340466	-157.880473	Twisted Pair
C389	Middle St	Kalihi Transit Center	21.334843	-157.888054	IP
C390	Middle St	Rose St	21.341147	-157.879695	Twisted Pair
C391	Middle St	School St / Notley St / Haumana Pl	21.342198	-157.878341	Twisted Pair
C392	Moanalua Rd	Aiea Heights Dr / Kauhale St	21.378867	-157.930906	Twisted Pair
C393	Moanalua Rd	Hekaha St	21.390659	-157.94746	None
C394	Moanalua Rd	Heleconia Pl	21.380265	-157.930819	Twisted Pair
C395	Moanalua Rd	Hoolaulea St	21.399618	-157.963971	None
C396	Moanalua Rd	Hoomalu St	21.395076	-157.96221	IP

CITY CONTROLLER NO.	ROADWAY	INTERSECTING STREET	LATITUDE	LONGITUDE	EXISTING COMMUNICATION*
C397	Moanalua Rd	Hoomanu St	21.381332	-157.935926	Twisted Pair
C398	Moanalua Rd	Kaahele St	21.390735	-157.948489	Twisted Pair
C399	Moanalua Rd	Kaahumanu St	21.390838	-157.953299	IP
C400	Moanalua Rd	Kaamilo St	21.381127	-157.934502	Twisted Pair
C401	Moanalua Rd	Kaonohi St	21.386458	-157.942022	IP
C402	Moanalua Rd	Pali Momi St / Koauka St	21.383359	-157.937444	Twisted Pair
C403	Moanalua Rd	Pono St	21.390374	-157.946856	None
C404	Moanalua Rd	Uahi St / Puakala St	21.377193	-157.930829	Twisted Pair
C405	Mokuola St	Hikimoe St	21.385168	-158.003085	None
C406	Monsarrat Ave	Campbell Ave	21.269535	-157.811415	Twisted Pair
C407	Monsarrat Ave	Leahi Ave	21.269038	-157.815123	Twisted Pair
C408	Monsarrat Ave	Paki Ave	21.269069	-157.815856	Twisted Pair
C409	Nehoa St	Keeaumoku St	21.307702	-157.833237	Twisted Pair
C410	Nehoa St	Makiki St	21.306723	-157.831928	Twisted Pair
C411	Nehoa St	Mott-Smith Dr	21.309335	-157.836968	Twisted Pair
C412	Nehoa St	Pensecola St / Auwaiolimu St	21.310015	-157.83936	Twisted Pair
C413	Nehoa St	Punahou St / Manoa Rd	21.304937	-157.830214	Twisted Pair
C414	Nuuanu Ave	Judd St	21.322637	-157.850173	None
C415	Nuuanu Ave	Kuakini St	21.319193	-157.85337	None
C416	Nuuanu Ave	Kukui St	21.313404	-157.858756	Twisted Pair
C417	Nuuanu Ave	Pauoa Rd	21.320198	-157.852427	None
C418	Oneawa St	Kaha St	21.407799	-157.752358	None

CITY CONTROLLER NO.	ROADWAY	INTERSECTING STREET	LATITUDE	LONGITUDE	EXISTING COMMUNICATION*
C419	Oneawa St	Kainui Dr	21.408688	-157.75362	None
C420	Oneawa St	Mokapu Blvd / Ilipilo St	21.409581	-157.754943	Twisted Pair
C421	Oneawa St	Uluniu St / Kihapai St	21.395815	-157.744738	Twisted Pair
C422	Pacific Heights Rd	Pauoa Rd	21.319712	-157.849414	None
C423	Pahoa Ave	Hunakai St	21.273923	-157.788724	None
C424	Paiwa St	Hapapa St	21.391024	-158.006653	Twisted Pair
C425	Paiwa St	Hiapo St	21.393662	-158.00817	None
C426	Paiwa St	Lumiaina St	21.401019	-158.009343	IP
C427	Paiwa St	Puko St	21.390238	-158.006079	None
C428	Pali Momi St	Haukapila Rd	21.382884	-157.938541	None
C429	Palolo Ave	Midblock Crosswalk near New Jersey Ave	21.299387	-157.797121	None
C430	Pauahi St	Maunakea St	21.312726	-157.862119	None
C431	Pauoa Rd	Lusitana St / Kanealii Ave	21.319213	-157.848324	None
C432	Pensacola St	Waimanu St	21.293777	-157.848502	Twisted Pair
C433	Piikoi St	Kona St	21.293831	-157.846629	Twisted Pair
C434	Piikoi St	Kinau St	21.302452	-157.842805	Twisted Pair
C435	Piikoi St	Naru Tower / Hawaii Iki Tower	21.292106	-157.847352	Twisted Pair
C436	Piikoi St	Rycroft St	21.297627	-157.845076	Twisted Pair
C437	Piikoi St	Waimanu St	21.293209	-157.846901	Twisted Pair
C438	Piikoi St	Young St	21.300681	-157.843675	Twisted Pair
C439	Punahou St	Dole St	21.301829	-157.833259	Twisted Pair
C440	Punchbowl St	Halekauwila St	21.303442	-157.861198	Twisted Pair

CITY CONTROLLER NO.	ROADWAY	INTERSECTING STREET	LATITUDE	LONGITUDE	EXISTING COMMUNICATION*
C441	Punchbowl St	Midblock Crosswalk btwn Beretania St / King St	21.305946	-157.856845	Twisted Pair
C442	Queen St	Alakea St	21.306854	-157.862124	Twisted Pair
C443	Queen St	Bishop St	21.307592	-157.862795	Twisted Pair
C444	Queen St	Cooke St	21.30026	-157.856584	Twisted Pair
C445	Queen St	Emily St / Coral St	21.301211	-157.85739	Twisted Pair
C446	Queen St	Kamakee St	21.29457	-157.851807	None
C447	Queen St	Milliani St	21.305408	-157.860847	Twisted Pair
C448	Queen St	Punchbowl St	21.304188	-157.859795	Twisted Pair
C449	Queen St	Richards St	21.306216	-157.861552	Twisted Pair
C450	Queen St	South St	21.302426	-157.858293	Twisted Pair
C451	Queen St	Ward Ave	21.297584	-157.854335	Twisted Pair
C452	Salt Lake Blvd	Ala Liliko St	21.34368	-157.913006	None
C453	Salt Lake Blvd	Ala Napunani St	21.344665	-157.901472	None
C454	Salt Lake Blvd	Ala Oli St	21.360849	-157.927542	None
C455	Salt Lake Blvd	Arizona Rd	21.343697	-157.912125	None
C456	Salt Lake Blvd	Bougainville Dr	21.358253	-157.92685	None
C457	Salt Lake Blvd	Kalaloa St	21.368923	-157.930455	None
C458	Salt Lake Blvd	Luapele Dr	21.363986	-157.928434	None
C459	Salt Lake Blvd	Lawehana St	21.357076	-157.926538	None
C460	Salt Lake Blvd	Maluna St / Namur Rd	21.351652	-157.925099	None
C461	Salt Lake Blvd	Pakini St / Marshall Rd	21.35543	-157.926085	None
C462	Salt Lake Blvd	Peltier Ave	21.344325	-157.90344	None

CITY CONTROLLER NO.	ROADWAY	INTERSECTING STREET	LATITUDE	LONGITUDE	EXISTING COMMUNICATION*
C463	Salt Lake Blvd	Radford Dr / Likini Pl	21.345165	-157.917037	None
C464	Salt Lake Blvd	Stadium Entrance	21.370948	-157.931948	None
C465	Salt Lake Blvd	Wanaka St	21.347789	-157.922206	None
C466	School St	Aala St	21.318894	-157.857802	Twisted Pair
C467	School St	Alaneo St / Palama St	21.325144	-157.862006	Twisted Pair
C468	School St	Gulick Ave	21.338078	-157.872088	Twisted Pair
C469	School St	Houghtailing St	21.33211	-157.866313	Twisted Pair
C470	School St	Kamehameha IV Rd	21.341598	-157.874943	Twisted Pair
C471	School St	Kapalama Ave	21.333794	-157.867637	Twisted Pair
C472	School St	Kino St	21.3397	-157.87342	Twisted Pair
C473	School St	Lanakili Ave	21.326748	-157.862915	Twisted Pair
C474	School St	Leilani St	21.337185	-157.870862	Twisted Pair
C475	School St	Linapuni St / Hauiki St	21.340176	-157.873809	Twisted Pair
C476	School St	Maukahine St	21.334932	-157.868527	Twisted Pair
C477	School St	Midblock Crosswalk near Lanakila	21.327769	-157.863519	Twisted Pair
C478	School St	Midblock Crosswalk near Momolio St	21.324438	-157.861635	Twisted Pair
C479	School St	Nuuanu Ave	21.31653	-157.855837	Twisted Pair
C480	School St	Queen Emma St / Lusitana St / Iolani Ave	21.313046	-157.852848	Twisted Pair
C481	Sheridan St	Makaloa St	21.295142	-157.844389	To Be Installed
C482	Sheridan St	Rycroft St	21.296605	-157.842183	Twisted Pair
C483	South St	Pohukaina St	21.301046	-157.860961	Twisted Pair
C484	St. Louis Dr	Dole St	21.290413	-157.810243	Twisted Pair

CITY CONTROLLER NO.	ROADWAY	INTERSECTING STREET	LATITUDE	LONGITUDE	EXISTING COMMUNICATION*
C485	Ulune St	Aliipoe St	21.377621	-157.924624	None
C486	Ulune St	Kaimakani St	21.378073	-157.925536	None
C487	Ulune St	Kulawea St / Halewiliko St	21.378605	-157.926598	None
C488	University Ave	Coyne St	21.292571	-157.821617	Twisted Pair
C489	University Ave	Date St	21.288633	-157.824927	Twisted Pair
C490	University Ave	Dole St	21.296767	-157.821176	Twisted Pair
C491	University Ave	Kaala Ave	21.30375	-157.818951	Twisted Pair
C492	University Ave	Maile Way	21.30176	-157.82038	Twisted Pair
C493	University Ave	Metcalf St	21.299044	-157.821112	Twisted Pair
C494	University Ave	Varsity Pl	21.293283	-157.821323	Twisted Pair
C495	Valkenburgh St	Bougainville Dr	21.342446	-157.92882	None
C496	Waiakamilo Rd	Kalani St	21.322621	-157.877656	Twisted Pair
C497	Waiakamilo Rd	Kaumualii St	21.324869	-157.874962	Twisted Pair
C498	Waiakamilo Rd	McNeil St	21.325658	-157.874418	Twisted Pair
C499	Waialae Ave	10th Ave	21.283841	-157.801144	Twisted Pair
C500	Waialae Ave	12th Ave	21.28258	-157.798832	Twisted Pair
C501	Waialae Ave	16th Ave	21.280159	-157.794229	Twisted Pair
C502	Waialae Ave	3rd Ave	21.287921	-157.809286	Twisted Pair
C503	Waialae Ave	6th Ave	21.286138	-157.805809	Twisted Pair
C504	Waialae Ave	7th Ave	21.285533	-157.804623	Twisted Pair
C505	Waialae Ave	8th Ave	21.284956	-157.803487	Twisted Pair
C506	Waialae Ave	9th Ave	21.284365	-157.802324	Twisted Pair

CITY CONTROLLER NO.	ROADWAY	INTERSECTING STREET	LATITUDE	LONGITUDE	EXISTING COMMUNICATION*
C507	Waialae Ave	Koko Head Ave	21.282282	-157.798262	Twisted Pair
C508	Waialae Ave	Palolo Ave / 5th Ave	21.286878	-157.807264	Twisted Pair
C509	Waialae Ave	Sierra Dr / 11th Ave	21.283177	-157.799997	Twisted Pair
C510	Waialae Ave	St. Louis Dr	21.288962	-157.811311	None
C511	Waimano Home Rd	Hoolaulea St	21.396004	-157.969326	None
C512	Waimano Home Rd	Hoomoana St	21.406358	-157.964869	None
C513	Waimano Home Rd	Moanalua Rd / Noelani St / Kuala St	21.402087	-157.966534	Twisted Pair
C514	Waimano Home Rd	Noelani St	21.402487	-157.966534	None
C515	Waipahu St	Hene St	21.380147	-158.026672	None
C516	Waipahu St	Hoaeae St	21.382588	-158.022242	None
C517	Waipahu St	Honowai St	21.384151	-158.019215	None
C518	Waipahu St	Leoku St	21.381011	-158.025158	None
C519	Waipahu St	Mahoe St / Ana Ln	21.391966	-158.002738	None
C520	Waipahu St	Mokuola St	21.387321	-158.005505	None
C521	Waipahu St	Paiwa St	21.389851	-158.004591	None
C522	Waipahu St	Waikele Rd	21.385149	-158.016954	None
C523	Waipahu St	Waipahu Depot St	21.385605	-158.007461	None
C524	Ward Ave	Auahi St	21.295694	-157.856847	Twisted Pair
C525	Ward Ave	Green St	21.306816	-157.848206	Twisted Pair
C526	Ward Ave	Halekauwila St	21.296701	-157.855473	Twisted Pair
C527	Ward Ave	Kinau St	21.304737	-157.849079	Twisted Pair
C528	Ward Ave	Prospect St	21.308308	-157.847579	None

CITY CONTROLLER NO.	ROADWAY	INTERSECTING STREET	LATITUDE	LONGITUDE	EXISTING COMMUNICATION*
C529	Wilder Ave	Alexander St	21.301204	-157.829936	Twisted Pair
C530	Wilder Ave	Keeaumoku St	21.304625	-157.836351	Twisted Pair
C531	Wilder Ave	Kewalo St	21.305463	-157.837896	Twisted Pair
C532	Wilder Ave	Liholiho St	21.305878	-157.838688	Twisted Pair
C533	Wilder Ave	Makiki St	21.303853	-157.834876	Twisted Pair
C534	Wilder Ave	Metcalf St / Farrington St	21.299055	-157.826594	Twisted Pair
C535	Wilder Ave	Pensacola St	21.307216	-157.841231	Twisted Pair
C536	Wilder Ave	Piikoi St	21.30631	-157.839514	Twisted Pair
C537	Wilder Ave	Punahou St	21.302831	-157.832507	Twisted Pair
C538	Young St	McCully St	21.295716	-157.829877	Twisted Pair
C539	Young St	Pensacola St	21.301315	-157.845416	Twisted Pair
C540	Young St	Punahou St	21.29783	-157.835725	Twisted Pair

*Notes Regarding EXISTING COMMUNICATION Column:

"IP" or "Twisted Pair" indicates the existing communication equipment for the City controller at that location. This information indicates what support equipment for communication may need to be purchased for this location.

"None" indicates that there is an existing City controller at that intersection, but it does not have existing communication. Communication support equipment is not expected to be purchased for these.

"To Be Installed" indicates locations where new City signals will be constructed soon. Construction of these signals is not part of the proposed project, but the City has identified these locations as possible candidates for new controller procurement and installation as part of the proposed project. It is currently unknown what communication support equipment may be required.