

DRAWING INDEX

LEGEND

STATE PROJECT NO. PMT-901A-01-98

SHEET NO.	DRAWING NO.	TITLE	SHEET NO.	DRAWING NO.	TITLE	SHEET NO.	DRAWING NO.	TITLE
		<u>CIVIL DRAWINGS</u>			<u>CIVIL DRAWINGS, CONTINUED</u>			<u>ELECTRICAL DRAWINGS, CONTINUED</u>
1	T-1	TITLE SHEET	28	C-27	SIGNING & STRIPING PLAN-1	72	E-29	MISCELLANEOUS ELECTRICAL DETAILS
2	C-1	DRAWING INDEX	29	C-28	SIGNING & STRIPING PLAN-2	73	E-30	TRAFFIC SIGNAL INTERSECTION PHASING DIAGRAMS
3	C-2	CONSTRUCTION NOTES-1	30	C-29	SIGNING & STRIPING PLAN-3	74	E-31	FARRINGTON HIGHWAY/MAKAKILO DRIVE, FORT BARRETTE ROAD TRAFFIC SIGNAL PLAN
4	C-3	CONSTRUCTION NOTES-2	31	C-30	SIGNING DETAILS	75	E-32	FARRINGTON HIGHWAY/KEALANANI AVENUE TRAFFIC SIGNAL PLAN
5	C-4	TYPICAL ROAD SECTIONS - 1	32	C-31	MISCELLANEOUS DETAILS-1	76	E-33	FARRINGTON HIGHWAY/PAPAAULU AVENUE TRAFFIC SIGNAL PLAN
REVISED 5 (R)	C-4 (R)	TYPICAL ROAD SECTIONS - 1	REVISED 32 (R)	C-31 (R)	MISCELLANEOUS DETAILS-1	77	E-34	TRAFFIC SIGNAL DETAILS I
ADDED 5A	C-4A	TYPICAL ROAD SECTIONS - 2	33	C-32	MISCELLANEOUS DETAILS-2	78	E-35	TRAFFIC SIGNAL DETAILS II
6	C-5	GENERAL SITE PLAN	REVISED 34	C-33	MISCELLANEOUS DETAILS-3	79	E-36	TRAFFIC SIGNAL DETAILS III
REVISED 6 (R)	C-5 (R)	GENERAL SITE PLAN	35	C-34	CROSS SECTIONS-1	80	E-37	TRAFFIC SIGNAL DETAILS IV
7	C-6	DEMOLITION PLAN-1	REVISED 35 (R)	C-34 (R)	CROSS SECTIONS-1	81	E-38	TRAFFIC SIGNAL DETAILS V
REVISED 7 (R)	C-6 (R)	DEMOLITION PLAN-1	36	C-35	CROSS SECTIONS-2	82	E-39	TRAFFIC SIGNAL DETAILS VI
8	C-7	DEMOLITION PLAN-2	REVISED 36 (R)	C-35 (R)	CROSS SECTIONS-2	83	E-40	TRAFFIC SIGNAL SIGN DETAILS VI (STATE)
9	C-8	DEMOLITION PLAN-3	37	C-36	CROSS SECTIONS-3	84	E-41	STREET LIGHT AND TRAFFIC PULLBOX DETAILS (STATE)
10	C-9	FARRINGTON HIGHWAY PLAN AND PROFILE STA. 0+00 TO 8+00	REVISED 37 (R)	C-36 (R)	CROSS SECTIONS-3	85	E-42	STREET LIGHT AND TRAFFIC PULLBOX DETAILS, DIAGRAM (C & C)
REVISED 10 (R)	C-9 (R)	FARRINGTON HIGHWAY PLAN AND PROFILE STA. 0+00 TO STA. 9+00			<u>STRUCTURAL DRAWINGS</u>	86	E-43	STREET LIGHT DETAILS I
11	C-10	FARRINGTON HIGHWAY PLAN AND PROFILE STA. 9+00 TO STA. 18+50	38	S-1	GENERAL NOTES AND TYPICAL DETAILS	87	E-44	STREET LIGHT DETAILS II
12	C-11	FARRINGTON HIGHWAY PLAN AND PROFILE STA. 18+50 TO STA. 29+00	39	S-2	SPECIAL CATCH BASIN TYPE "A1" (CITY & COUNTY CATCH BASIN)	88	E-45	STREET LIGHT DETAILS III
13	C-12	FARRINGTON HIGHWAY PLAN AND PROFILE STA. 29+00 TO STA. 39+00	REVISED 39 (R)	S-2 (R)	SPECIAL CATCH BASIN TYPE "A1" (CITY & COUNTY CATCH BASIN)	89	E-46	STREET LIGHT DETAILS IV
14	C-13	FARRINGTON HIGHWAY PLAN AND PROFILE STA. 39+00 TO STA. 49+00	40	S-3	SPECIAL CATCH BASIN TYPE "A2" (CITY & COUNTY CATCH BASIN)	90	E-47	STREET LIGHT METER ENCLOSURE DETAILS (C & C AND STATE)
REVISED 14 (R)	C-13 (R)	FARRINGTON HIGHWAY PLAN AND PROFILE STA. 39+00 TO STA. 49+00	REVISED 40 (R)	S-3 (R)	SPECIAL CATCH BASIN TYPE "A2" (CITY & COUNTY CATCH BASIN)	91	E-48	STREET LIGHT DETAILS (STATE)
15	C-14	FARRINGTON HIGHWAY PLAN AND PROFILE STA. 49+00 TO STA. 55+41.61	41	S-4	SPECIAL CATCH BASIN TYPE "B" (CITY & COUNTY CATCH BASIN)	92	E-49	CITY AND COUNTY STREET LIGHT DIAGRAM I, FARRINGTON HWY. STA. NO. 5+00 TO 40+50
REVISED 15 (R)	C-14 (R)	FARRINGTON HIGHWAY PLAN AND PROFILE STA. 49+00 TO STA. 55+41.61	REVISED 41 (R)	S-4 (R)	SPECIAL CATCH BASIN TYPE "B" (CITY & COUNTY CATCH BASIN)	93	E-50	CITY AND COUNTY STREET LIGHT DIAGRAM I, FARRINGTON HWY. STA. NO. 40+50 TO 57+00
16	C-15	INTERSECTION PLAN-1	42	S-5	SPECIAL DRAIN MANHOLE (CITY & COUNTY DRAIN MANHOLE)	94	E-51	STREET LIGHT DETAILS, DIAGRAM (STATE)
REVISED 16 (R)	C-15 (R)	INTERSECTION PLAN-1	REVISED 42 (R)	S-5 (R)	SPECIAL DRAIN MANHOLE (CITY & COUNTY DRAIN MANHOLE)			<u>LANDSCAPING DRAWINGS</u>
ADDED 16A	C-15A	INTERSECTION PLAN-2	43	S-6	MODIFIED CATCH BASIN TYPE "C" (STATE CATCH BASIN)	95	L-1	IRRIGATION PLAN 1
ADDED 16B	C-15B	INTERSECTION PLAN-3			<u>ELECTRICAL DRAWINGS</u>	96	L-2	IRRIGATION PLAN 2
ADDED 16C	C-15C	DRAINLINE PROFILES (STATE)	44	E-1	ELECTRICAL SYMBOLS, VICINITY MAP, AND LOCATION MAP	97	L-3	IRRIGATION PLAN 3
17	C-16	EROSION CONTROL PLAN-1	45	E-2	EQUIPMENT SCHEDULE, CONSTRUCTION NOTES	98	L-4	IRRIGATION PLAN 4
REVISED 17 (R)	C-16 (R)	EROSION CONTROL PLAN-1	46	E-3	ELECTRICAL SITE PLANS I & II	99	L-5	IRRIGATION PLAN 5
18	C-17	EROSION CONTROL PLAN-2	47	E-4	ELECTRICAL DISTRIBUTION PLAN-I	100	L-6	IRRIGATION PLAN 6
19	C-18	GRADING & DRAINAGE PLAN-1	48	E-5	ELECTRICAL DISTRIBUTION PLAN-II	101	L-7	IRRIGATION PLAN 7
REVISED 19 (R)	C-18 (R)	GRADING & DRAINAGE PLAN-1	49	E-6	ELECTRICAL DISTRIBUTION PLAN-III	102	L-8	IRRIGATION PLAN 8
20	C-19	GRADING & DRAINAGE PLAN-2	50	E-7	ELECTRICAL DISTRIBUTION PLAN-IV	103	L-9	IRRIGATION PLAN 9
21	C-20	GRADING & DRAINAGE PLAN-3	51	E-8	ELECTRICAL DISTRIBUTION PLAN-V	104	L-10	IRRIGATION LEGEND NOTES AND DETAILS
22	C-21	TRAFFIC CONTROL PLAN-1	52	E-9	ELECTRICAL DISTRIBUTION PLAN-VI	105	L-11	PLANTING PLAN 1
ADDED 22A	C-21A	TRAFFIC CONTROL PLAN-2	53	E-10	ELECTRICAL DISTRIBUTION PLAN-VII	106	L-12	PLANTING PLAN 2
ADDED 22B	C-21B	TRAFFIC CONTROL PLAN-3	54	E-11	ELECTRICAL DISTRIBUTION PLAN-VIII	107	L-13	PLANTING PLAN 3
ADDED 22C	C-21C	TRAFFIC CONTROL PLAN-4	55	E-12	ELECTRICAL DISTRIBUTION PLAN-IX	108	L-14	PLANTING PLAN 4
ADDED 22D	C-21D	TRAFFIC CONTROL PLAN-5	56	E-13	ELECTRICAL DISTRIBUTION PLAN-X	109	L-15	PLANTING PLAN 5
ADDED 22E	C-21E	TRAFFIC CONTROL PLAN-6	57	E-14	ELECTRICAL DISTRIBUTION PLAN-XI	110	L-16	PLANTING PLAN 6
ADDED 22F	C-21F	TRAFFIC CONTROL PLAN-7	58	E-15	STREET LIGHTING PLAN-IA AND IB	111	L-17	PLANTING PLAN 7
ADDED 22G	C-21G	TRAFFIC CONTROL PLAN-8	59	E-16	STREET LIGHTING AND TRAFFIC SIGNAL PLAN-II	112	L-18	PLANTING PLAN 8
ADDED 22H	C-21H	TRAFFIC CONTROL PLAN-9	60	E-17	STREET LIGHTING AND TRAFFIC SIGNAL PLAN-III	113	L-19	PLANTING PLAN 9
23	C-22	TRAFFIC CONTROL PLAN-10	61	E-18	STREET LIGHTING AND TRAFFIC SIGNAL PLAN-IV	114	L-20	PLANTING LEGEND NOTES AND DETAILS
24	C-23	TRAFFIC CONTROL PLAN-11	62	E-19	STREET LIGHTING AND TRAFFIC SIGNAL PLAN-V			
25	C-24	TRAFFIC CONTROL PLAN-12	63	E-20	STREET LIGHTING AND TRAFFIC SIGNAL PLAN-VI			
26	C-25	TRAFFIC CONTROL PLAN-13	64	E-21	STREET LIGHTING AND TRAFFIC SIGNAL PLAN-VII			
27	C-26	TRAFFIC CONTROL PLAN-14	65	E-22	STREET LIGHTING AND TRAFFIC SIGNAL PLAN-VIII			
			66	E-23	STREET LIGHTING AND TRAFFIC SIGNAL PLAN-IX			
			67	E-24	STREET LIGHTING AND TRAFFIC SIGNAL PLAN-X			
			68	E-25	TYPICAL DUCT SECTIONS AND SCHEDULE (CITY & COUNTY RIGHT-OF-WAY)			
			69	E-26	TYPICAL DUCT SECTIONS (CITY & COUNTY RIGHT-OF-WAY)			
			70	E-27	TYPICAL DUCT SECTIONS (STATE)			
			71	E-28	TYPICAL DUCT SECTIONS (STATE) AND STATE NOTES			

NOTE:

THE CONTRACT DRAWINGS INCLUDE CONSTRUCTION DRAWINGS FOR "FARRINGTON HIGHWAY IMPROVEMENTS" AND "FARRINGTON HIGHWAY 20-INCH WATER LINE". FOR ADDITIONAL CONTRACT DRAWINGS, PLEASE REFER TO SHEETS CW-1 THRU CW-8 BY HAWAII PACIFIC ENGINEERS (HPE).

PROPOSED

	SWALE
	CURB, GUTTER & SIDEWALK LINES
	CENTERLINE
	PROPERTY LINE OR RIGHT-OF-WAY
	DRAIN LINE & SIZE
	SEWER LINE & SIZE
	WATER LINE & SIZE
	MATCH LINE
	FINISH GRADE
	TEE AND GATE VALVES
	MANHOLE (ALL UTILITIES)
	TYPE A CATCH BASIN
	TYPE B CATCH BASIN
	FUTURE LINE (ALL UTILITIES)
	GAS LINE & SIZE
	LIMITS OF GRADING
	TOP OF BANK
	BOTTOM OF BANK

EXISTING

	ROAD
	PROPERTY LINE
	DRAIN LINE & SIZE
	SEWER LINE & SIZE
	WATER LINE & SIZE
	CONTOUR LINE
	CURB & GUTTER LINES
	GRADE
	TOP OF BANK
	BOTTOM OF BANK

PROPOSED PUBLIC ROAD

ENGINEER	HG				
DRAFTSMAN	PCN				
CHECKED BY	GHH				
REVISION	DATE	BRIEF	BY	APPROVED	
R. M. TOWILL CORPORATION ENGINEERS • PLANNERS • SURVEYORS • PHOTOGRAMMETRISTS CONSTRUCTION MANAGERS 420 Waiakamilo Road Honolulu, Hawaii 96817-4941					
THE ESTATE OF JAMES CAMPBELL, FINANCE REALTY COMPANY, AND HOUSING FINANCE AND DEVELOPMENT CORPORATION, STATE OF HAWAII					
FARRINGTON HIGHWAY IMPROVEMENTS EWA, OAHU, HAWAII TMK (1ST DIVISION) PORTION OF 9-1-16					
DRAWING INDEX					
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.					
SIGNATURE	DATE	FILED JOB NO.	SCALE	DATE	
		DEV 93-41	NONE	JAN 1998	
		FILE	POCKET	FOLDER	NO.