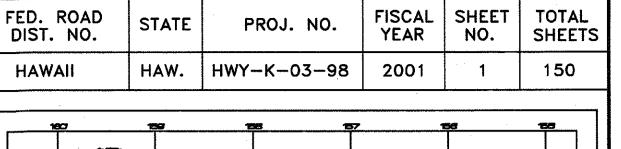
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION HONOLULU, HAWAII

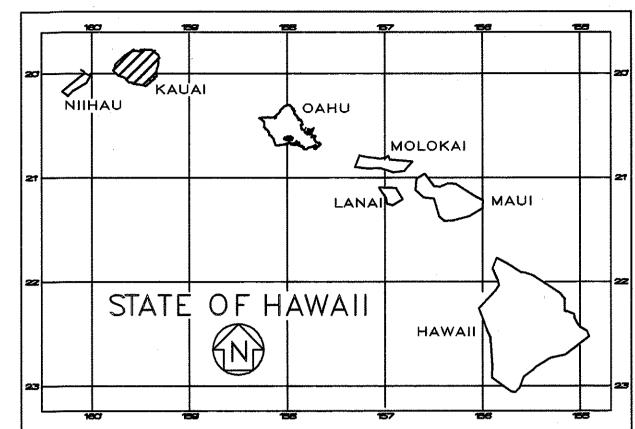
PLANS FOR

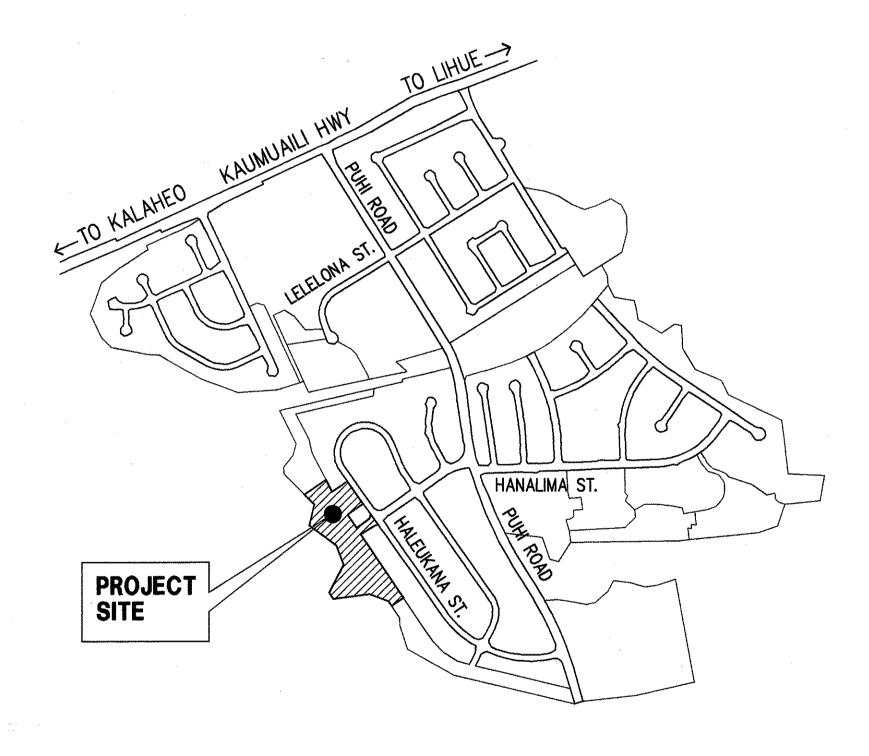
CENTRALIZED DISTRICT OFFICE AND BASEYARD COMPLEX

PROJECT NO. HWY-K-03-98

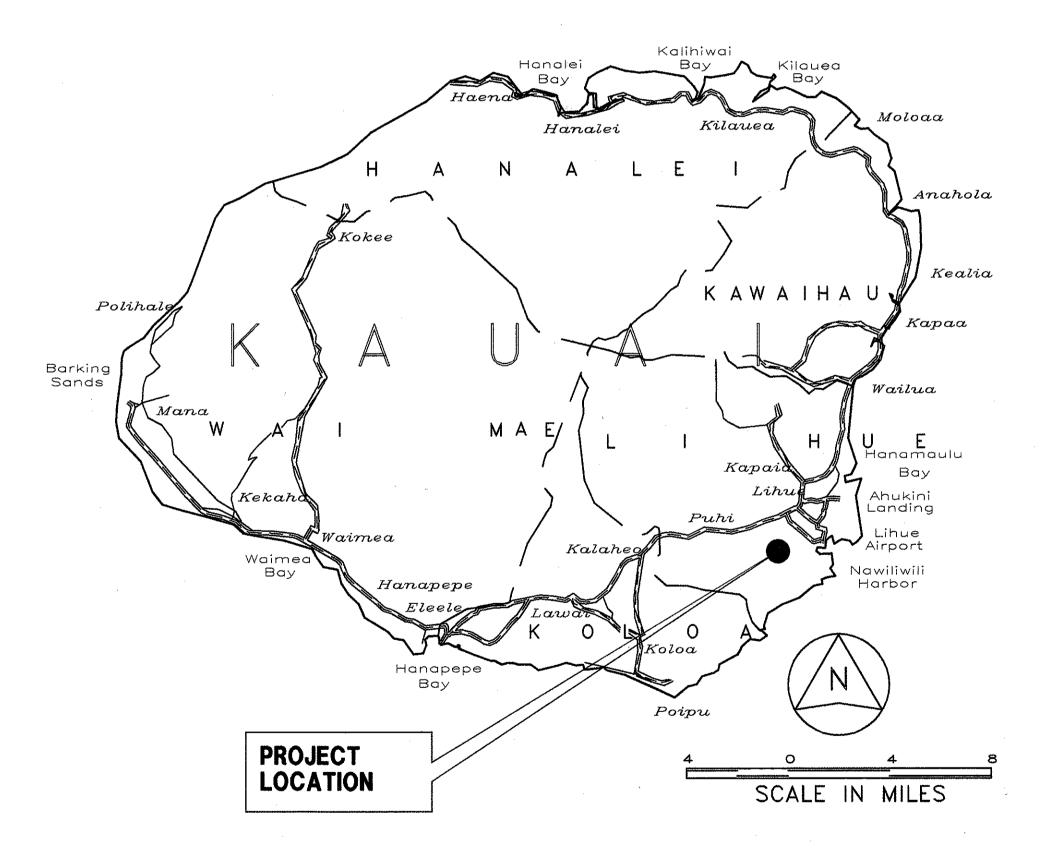
DISTRICT OF LIHUE ISLAND OF KAUAI











PROJECT LOCATION NOT TO SCALE

DEPARTMENT OF TRANSPORTATION STATE OF HAWAII					
APPROVED:					
Part M Kal	5-21-0				
DIRECTOR OF TRANSPORTATION	DATE				

KD-TS01A

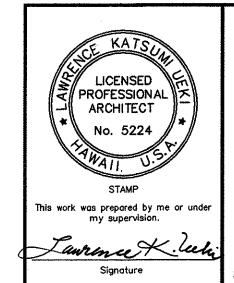
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COUNT	SHEET NO.	DESCRIPTION	SHEET	SHEET NO.	DESCRIPTION	SHEET		DESCRIPTION
1		TITLE SHEET, LOCATION, VICINITY MAPS	54	A6.01	COVERED PARKING, FUEL STATION & WASH PAD - FLOOR PLANS	106	S6.02	COVERED WASH PAD — FOUNDATION AND ROOF SECTIONS
·	T0.01	INDEX TO DRAWINGS	55	A6.02	COVERED PARKING, FUEL STATION & WASH PAD - ROOF PLANS	100		
3	T0.02	ABBREVIATIONS, MATERIAL INDICATIONS, SYMBOLS, ZONING & CODE	56	A6.03	COVERED PARKING, FUEL STATION & WASH PAD — EXT. ELEVATIONS	107	S7.01	FUEL STATION - FOUNDATION AND ROOF FRAMING PLAN
		INFORMATION, CONSULTANTS	57	A6.04	COVERED PARKING, FUEL STATION & WASH PAD — BLDG. SECTIONS	108	\$7.02	FUEL STATION — SECTIONS AND DETAILS
`								
	1	CIVIL	58	A8.01	ROOM FINISH SCHEDULE	109	S8.01	LUBE RACK — FOUNDATION PLAN, SLAB RACK PLAN AND SECTIONS
4	C.01	CIVIL SITE LAYOUT PLAN	59	A8.02	DOOR SCHEDULE & TYPES			
5	C.02	CIVIL SITE PLAN	60	A8.03	WINDOW SCHEDULE & TYPES			MECHANICAL
6	C.03	MASS GRADING PLAN	61	A8.04	DOOR DETAILS	110	M2.01	ADMINISTRATION BUILDING — MECHANICAL FLOOR PLAN
7	C.04	MASS GRADING NOTES	62	A8.05	WINDOW DETAILS	111	M2.02	ADMINISTRATION BUILDING — PLUMBING FLOOR PLAN
8	C.05	CIVIL PROFILE SHEET	63	A8.06	WALL TYPES	112	M2.03	ADMINISTRATION BUILDING — ENLARGED PLUMBING FLOOR PLAN
9	C.06	CIVIL DETAILS	64	A8.07	MISC. DETAILS			& PIPING DIAGRAMS
10	C.07	CIVIL DETAILS	65	A8.08	MISC. DETAILS	113	M2.04	ADMINISTRATION BUILDING — MECHANICAL SECTION
			66	A8.09	MISC. DETAILS			
		LANDSCAPE	67	A8.10	MISC. DETAILS	114	M3.01	MAINTENANCE BUILDING - MECHANICAL FLOOR PLAN
11	L1.01	LANDSCAPE NOTES & LEGEND	68	A8.11	MISC. DETAILS	115	M3.02	MAINTENANCE BUILDING - PLUMBING FLOOR PLAN
12	L1.02	LANDSCAPE IRRIGATION PLAN	69	A8.12	MISC. DETAILS	116	M3.03	MAINTENANCE BUILDING — PLUMBING DIAGRAMS
13	L1.03	LANDSCAPE IRRIGATION PLAN	70	A8.13	SERVICE PLATFORM - PLAN, ELEVATION AND SECTION	117	M3.04	MAINTENANCE BUILDING — MECHANICAL SECTIONS
14	L1.04	LANDSCAPE PLANTING PLAN	71	A8.14	MISC. DETAILS			
15	L1.05	LANDSCAPE DETAILS	72	A9.01	SIGN SCHEDULE	118	M4.01	MECHANIC / BRIDGE SHOP BUILDING - MECHANICAL FLOOR PLAN
,			73	A9.02	SYSTEMS FURNITURE	119	M4.02	MECHANIC / BRIDGE SHOP BUILDING — PLUMBING FLOOR PLAN
		ARCHITECTURAL	74	A9.03	SYSTEMS FURNITURE	120	M4.03	MECHANIC / BRIDGE SHOP BUILDING — ENLARGED PLUMBING FLOOR
16	A1.01	SITE PLAN		,,,,,,		1		PLAN & PIPING DIAGRAMS
					STRUCTURAL	121	M4.04	MECHANIC / BRIDGE SHOP BUILDING — PIPING DIAGRAMS
17	A2.01	ADMINISTRATION BUILDING — FLOOR PLAN	75	S0.01	GENERAL NOTES	121		MESTRICO / Drug Grove Bolletino
<u></u> 18	A2.02		76	S0.02	GENERAL NOTES	122	M5.01	MATERIAL TESTING BUILDING — PLUMBING & MECHANICAL FLOOR PLAN
19	A2.03	ADMINISTRATION BUILDING — ROOF PLAN	77	S0.03	GENERAL NOTES	122.	10.01	PIPING DIAGRAMS
20	A2.03	ADMINISTRATION BUILDING - KOOF PLAN ADMINISTRATION BUILDING - EXTERIOR ELEVATIONS	78	S0.03	TYPICAL DETAILS			FIFING DIAGNAMS
	A2.04		79		TYPICAL DETAILS	123	M6.01	FUEL STATION — MECHANICAL PLAN
21	 	ADMINISTRATION BUILDING — BUILDING SECTIONS	/9	S0.05			M6.02	WASH PAD - MECHANICAL PLAN AND PIPING DIAGRAMS
22	A2.06	ADMINISTRATION BUILDING — SECTIONS		S0.06	NOT USED	124	MO.UZ	WASH FAD - MECHANICAL FLAN AND FIFING DIAGRAMS
23	A2.07	ADMINISTRATION BUILDING — SECTIONS	80	S0.07	TYPICAL STEEL JOIST DETAILS	405	NO 01	
24	A2.08	ADMINISTRATION BUILDING - INTERIOR ELEVATIONS	81	S0.08	TYPICAL METAL DECK DETAILS	125	M8.01	EQUIPMENT SCHEDULE
25	A2.09	ADMINISTRATION BUILDING — INTERIOR ELEVATIONS	 	24.04	ADMINISTRATIONS DUBLING FOUNDATIONS DUAL	126	M8.02	NOTES, DETAILS
26	A2.10	ADMINISTRATION BUILDING — INTERIOR ELEVATIONS	82	S1.01	ADMINISTRATION BUILDING — FOUNDATION PLAN	127	M8.03	DIAGRAMS, SCHEDULES
27	A2.11	ADMINISTRATION BUILDING — INTERIOR ELEVATIONS	83	S1.02	ADMINISTRATION BUILDING — ROOF FRAMING PLAN	128	M8.04	DETAILS
28	A2.12	ADMINISTRATION BUILDING — INTERIOR ELEVATIONS	****	\$1.03	NOT USED	129	M8.05	DETAILS
29	A2.13	ADMINISTRATION BUILDING — INTERIOR ELEVATIONS	84	S1.04	ADMINISTRATION BUILDING — FOUNDATION SECTIONS	130	M8.06	GENERATOR DETAILS
30	A2.14	ADMINISTRATION BUILDING — DETAIL PLAN & INTERIOR ELEVATIONS	85	S1.05	ADMINISTRATION BUILDING — FOUNDATION SECTIONS	131	M8.07	FUEL TANK DETAILS
31	A2.15	ADMINISTRATION BUILDING - STAIR & RAMP DETAIL PLAN, SECTIONS	86	S1.06	ADMINISTRATION BUILDING — ROOF SECTIONS	132	M8.08	OIL/WATER SEPARATOR DETAILS
			87	S1.07	ADMINISTRATION BUILDING — ROOF SECTIONS	133	M8.09	WASTE OIL TANK DETAILS
32	A3.01	MAINTENANCE BUILDING - FLOOR PLAN						
33	A3.02		88	S2.01	MAINTENANCE BUILDING — FOUNDATION PLAN		l	ELECTRICAL
34	A3.03	MAINTENANCE BUILDING — EXTERIOR ELEVATIONS	89	S2.02	MAINTENANCE BUILDING — ROOF FRAMING PLAN	134	E1.01	SITE ELECTRICAL PLAN
35	A3.04	MAINTENANCE BUILDING — BUILDING SECTIONS		S2.03	NOT USED	135	E1.02	HANDHOLE GROUPS & ELECTRICAL SYMBOL LIST
36	A3.05	MAINTENANCE BUILDING — SECTIONS	90	S2.04	MAINTENANCE BUILDING — FOUNDATION SECTIONS	136	E1.03	DUCT SECTIONS & NOTES
37	A3.06	MAINTENANCE BUILDING - INTERIOR ELEVATIONS	91	S2.05	MAINTENANCE BUILDING — ROOF SECTIONS	137	E1.04	ELECTRICAL ONE LINE DIAGRAM
38	A3.07	MAINTENANCE BUILDING - INTERIOR ELEVATIONS	92	S2.06	MAINTENANCE BUILDING - ROOF SECTIONS	138	E1.05	RISER DIAGRAMS; FIXTURE DETAILS
39	A3.08	MAINTENANCE BUILDING - INTERIOR ELEVATIONS				139	E1.06	FIXTURE SCHEDULE
40	A3.09	MAINTENANCE BUILDING - INTERIOR ELEVATIONS	93	S3.01	MECHANICAL / BRIDGE SHOP BUILDING — FOUNDATION PLAN	140	E1.07	FIXTURE SCHEDULE
41	A3.10	MAINTENANCE BUILDING - DETAIL PLAN & INTERIOR ELEVATIONS	94	S3.02	MECHANICAL / BRIDGE SHOP BUILDING - ROOF FRAMING PLAN			
				S3.03	NOT USED	141	E2.01	ADMINISTRATION BUILDING — ELECTRICAL PLAN
42	A4.01	MECHANIC / BRIDGE SHOP BUILDING — FLOOR PLAN	95	S3.04	MECHANICAL / BRIDGE SHOP BUILDING — FOUNDATION SECTIONS	142	E2.02	ADMINISTRATION BUILDING — LIGHTING PLAN
43	A4.02	MECHANIC / BRIDGE SHOP BUILDING - REFLECTED CEILING PLAN	96	S3.05	MECHANICAL / BRIDGE SHOP BUILDING — ROOF SECTIONS	143	E2.03	PANEL SCHEDULES AND DETAILS (ADMIN. BUILDING)
44	A4.03	MECHANIC / BRIDGE SHOP BUILDING - ROOF PLAN	97	S3.06	MECHANICAL / BRIDGE SHOP BUILDING - ROOF SECTIONS			
45	A4.04	MECHANIC / BRIDGE SHOP BUILDING - EXTERIOR ELEVATIONS	98	S3.07	MECH. / BRIDGE SHOP BUILDING - EXT. CMU WALL REINFORCING LAYOUT	144	E3.01	MAINTENANCE BUILDING - LIGHTING AND ELECTRICAL PLANS
46	A4.05	MECHANIC / BRIDGE SHOP BUILDING — BUILDING SECTIONS	·			145	E3.02	PANEL SCHEDULES AND DETAILS (MAINTENANCE BUILDING)
47	A4.06	MECHANIC / BRIDGE SHOP BUILDING - BUILDING SECTIONS	99	S4.01	MATERIAL TESTING - FOUNDATION & ROOF FRAMING PLAN			
48	A4.07	MECHANIC / BRIDGE SHOP BUILDING - INTERIOR ELEVATIONS				146	E4.01	MECHANIC / BRIDGE SHOP BUILDING - LIGHTING AND ELECTRICAL PL
	A4.08		100	S5.01	COVERED PARKING — FOUNDATION PLAN	147	E4.02	PANEL SCHEDULES AND DETAILS (MECHANIC/BRIDGE SHOP)
49	A4.09		101	S5.02	COVERED PARKING - ROOF FRAMING PLAN			<u>, </u>
49 50				S5.03	COVERED PARKING — FOUNDATION SECTIONS	148	E5.01	MATERIAL TESTING BLDG. — LIGHTING & ELECTRICAL PLANS
50	A4.10	I MECHANIC / BRIDGE SHOP BUILDING — DET. PLAN & INT. FLEV.	1 107	1 20.00.	~ ~ · · · · · · · · · · · · · · · · · ·		1	······································
	A4.10	MECHANIC / BRIDGE SHOP BUILDING — DET. PLAN & INT. ELEV.	102			140		
50 51			103	S5.04	COVERED PARKING - ROOF SECTIONS	149	E5.02	PANEL SCHEDULES AND DETAILS (MATERIAL TESTING BUILDING)
50 51 52	A5.01	MATERIAL TESTING BUILDING — FLOOR, REFL. CLG. & ROOF PLANS					E5.02	PANEL SCHEDULES AND DETAILS (MATERIAL TESTING BUILDING)
50 51			103	S5.04	COVERED PARKING - ROOF SECTIONS	149		

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-K-03-98	2001	2	150

GENERAL NOTES:

- 1. THE SCOPE OF WORK FOR THIS PROJECT CONSISTS OF CONSTRUCTING A NEW DISTRICT OFFICE AND BASEYARD COMPLEX WHICH INCLUDES AN ADMINISTRATION BUILDING, A MAINTENANCE BUILDING, A MECHANIC/BRIDGE SHOP BUILDING WITH AN OUTSIDE SERVICE PLATFORM, A MATERIAL TESTING BUILDING, A FUELING STATION, A COVERED WASH PAD FOR VEHICLES AND A COVERED PARKING STRUCTURE FOR STATE VEHICLES & EQUIPMENT; OPEN PAVED PARKING FOR THE PUBLIC AND EMPLOYEES; REROUTING AN OPEN EXISTING IRRIGATION SYSTEM TO AN UNDERGROUND SYSTEM FOR THE LENGTH OF THE PROPERTY; CONCRETE BINS AND STOCKPILE AREAS FOR MATERIAL STORAGE; AND FENCING ALONG THE PERIMETER AND INTERIOR OF THE PROPERTY.
- 2. THE CONTRACTOR IS REMINDED OF THE REQUIREMENTS OF SUBSECTION 108.01 –
 SUBLETTING OF CONTRACT, WHICH REQUIRES HIM TO PERFORM WORK AMOUNTING TO NOT
 LESS THAN 50 PERCENT OF THE TOTAL CONTRACT COST LESS DEDUCTIBLE ITEMS.
 NON-COMPLIANCE WITH THIS SUBSECTION MAY BE GROUNDS FOR REJECTION OF BID.
- 3. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FOLLOWING SECTIONS OF THE SPECIAL PROVISIONS; SUBSECTION 107.13 PUBLIC CONVENIENCE AND SAFETY, SUBSECTION 107.21 CONTRACTOR'S RESPONSIBILITY FOR UTILITY PROPERTY AND SERVICES, AND SECTION 645 TRAFFIC CONTROL.
- 4. AT THE END OF EACH DAY'S WORK, THE CONTRACTOR SHALL REMOVE ALL EQUIPMENT AND OTHER OBSTRUCTIONS TO PERMIT FREE AND SAFE PASSAGE OF PUBLIC TRAFFIC.
- 5. THE EXISTENCE AND LOCATION OF UNDERGROUND UTILITIES, MANHOLES, MONUMENTS AND STRUCTURES AS SHOWN ON THE PLANS ARE FROM THE LATEST AVAILABLE DATA BUT THE ACCURACY IS NOT GUARANTEED. THE ENCOUNTERING OF OTHER OBSTACLES DURING THE COURSE OF THE WORK IS OSSIBLE. THE CONTRACTOR SHALL TONE FOR THE EXACT LOCATIONS AND DEPTHS OF ALL UNDERGROUND FACILITIES, EITHER SHOWN ON OR OMMITTED FROM THE PLANS, IN AREAS WHERE WORK, SUCH AS THE PLACEMENT OF GUARDRAIL POSTS, SIGN POSTS, ETC. MAY AFFECT THESE PROPERTIES. TONING SHALL BE CONSIDERED INCIDENTAL TO THE VARIOUS CONTRACT ITEMS AND WILL NOT BE PAID FOR SEPARATELY. THE CONTRACTOR SHALL BE HELD LIABLE FOR ANY DAMAGES INCURRED TO THE EXISTING FACILITIES AND/ OR IMPROVEMENTS AS A RESULT OF HIS OPERATIONS.
- 6. THE CONTRACTOR SHALL NOTIFY THE STATE IN WRITING, TWO (2) WEEKS PRIOR TO STARTING PAVING OPERATIONS.
- 7. EXISTING IRRIGATION DITCH SHALL REMAIN FUNCTIONAL AT ALL TIMES DURING CONSTRUCTION. THE CONTRACTOR IS TO FURNISH MATERIALS, EQUIPMENT, LABOR, TOOLS AND INCIDENTALS NECESSARY TO MAINTAIN FLOW. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE VARIOUS CONTRACT ITEMS.
- 8. AN NPDES PERMIT IS NOT REQUIRED FOR THIS PROJECT HOWEVER THE CONTRACTOR SHALL SUBMIT A LIST OF BEST MANAGEMENT PRACTICES (BMP) THAT WILL BE FOLLOWED DURING THE COURSE OF CONSTRUCTION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO INSURE THERE IS NO DISCHARGE OF CONTAMINATES TO THE STORM DRAIN SYSTEM, TO ANY STREAM, OR INTO THE GROUND WATER. BMPS SHALL ADDRESS STORAGE AND HANDLING OF CONSTRUCTION MATERIALS AND WASTE MATERIALS; TOOLS AND EQUIPMENT INCLUDING SERVICING; AND ANY OTHER CONCERNS UNIQUE TO THE PROJECT. COST FOR PREPARING, SUBMITTING AND ADHERING TO THE BMPS SHALL BE CONSIDERED INCIDENTAL TO THE VARIOUS ITEMS OF WORK.



STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

CENTRALIZED DISTRICT OFFICE AND BASEYARD COMPLEX

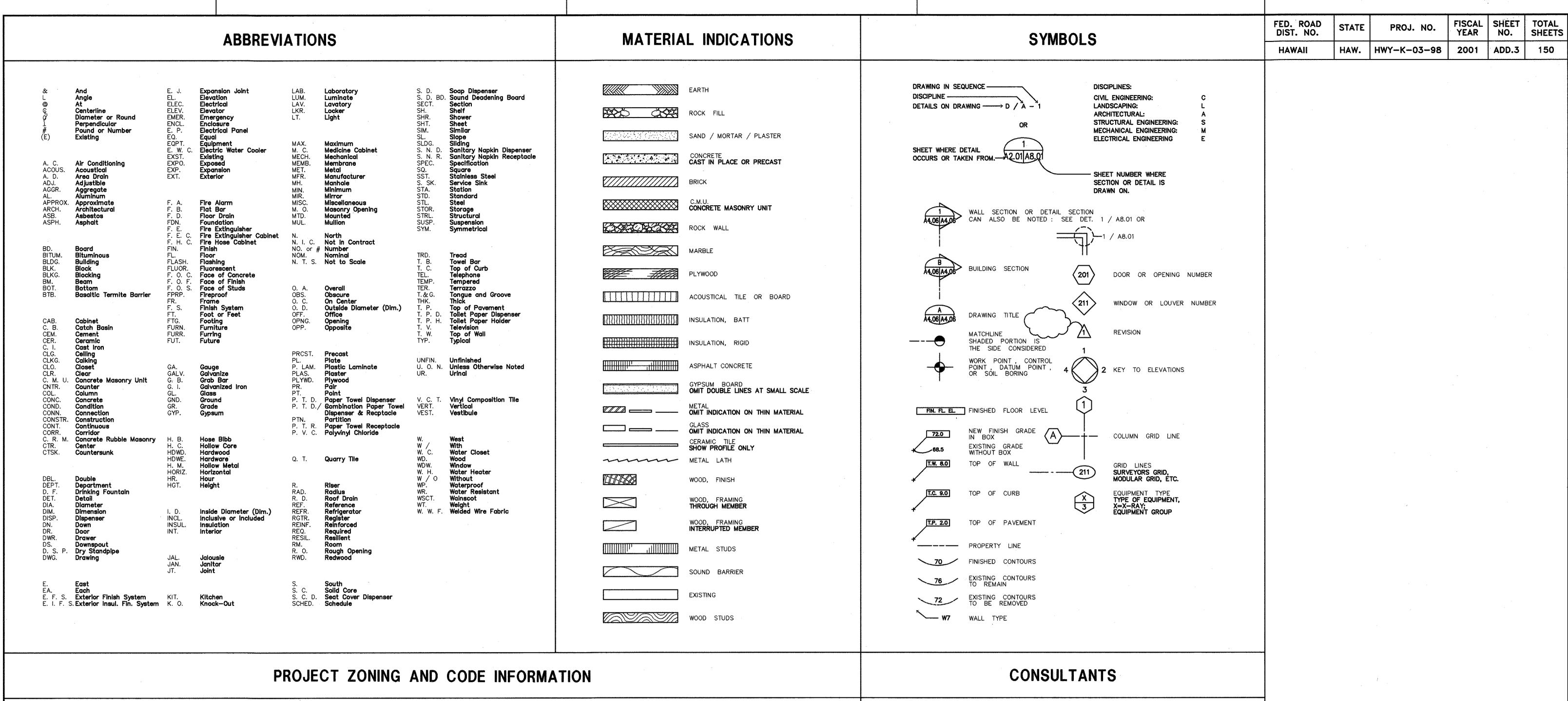
PROJECT NO. HWY-K-03-98

INDEX TO DRAWINGS

SCALE: NA

DATE: MAR. 30, 01

SHEET NO. TO.01 OF 150 SHEETS



BUILDING		\triangle		
BUILDING	TYPE OF CONSTRUCTION	OCCUPANCY	ACTUAL AREA	ALLOWABLE AREA
ADMIN. BLDG		B-2	13,739 S.F.	
AND COVERED	II 1 HR	B3	3595 S.F.	
PARKING		-	17,334 S.F.	18,000 S.F.
		B-2	4533 S.F.	
MAINTENANCE	l II N	B-3	1199 S.F.	
BUILDING	11 14	H-7	1947 S.F.	
			7679 S.F.	12,000 S.F.
		B-2	876 S.F.	
MECHANIC	II N	B1	9028 S.F.	
SHOP		H-4	1784 S.F.	
			11,688 S.F.	12,000 S.F.
MAT. TESTING BUILDING	VN	B-2	1323 S.F.	12,000 S.F.
COVERED PARKING	III N	B-3	10029 S.F.	12,000 S.F.
CAR WASH	V N	B-1	1092 S.F.	? 8000 S.F.
FUEL STATION	V N	B-1	1620 S.F.	8000 S.F.

ZONING

TAX MAP KEY: 3-3-13:12 LOT SIZE: 268,511.60 S.F. (6.16 ACRES)

ZONING: LIGHT INDUSTRIAL (IL) PARCELS 024 AND 025
LIGHT INDUSTRIAL AND AGRICULTURE (IL AND AG) PARCHELS 027 AND 012

PARKING REQUIREMENTS

PER KAUAI COUNTY COMPREHENSIVE ZONING CODE:

- A. EMPLOYEE PARKING FOR 70 EMPLOYEE (A B & H) 1. 1 STALL FOR 3 EMPLOYEE: 24 REQUIRED 68 PROVIDED
- B. VISITORS PARKING (G)
- 1. STALL FOR 200 S.F./ OFFICE SPACE ADMINISTRATION BUILDING = 13,700 S.F.: 69 REQUIRED 73 PROVIDED
- C. PARKING FOR TRUCKS, EQUIPMENT AND OTHER VEHICLES 1. 50 SPACES PROVIDED
- D. ACCESSIBLE PARKING FOR HANDICAPPED
 - PER ADA GUIDELINES
 - 1. TOTAL PARKING BETWEEN 101 TO 150
 - REQUIRES 5 SPACES 5 PROVIDED 2. ONE SPACE TO BE DEIGNED AS "VAN ACCESSABLE"
 - 3. ACCESSIBLE SPACES ARE INCLUDED IN EMPLOYEE AND VISITORS COUNT

ARCHITECT - GYA ARCHITECTS

CIVIL ENGINEER - KODANI & ASSOCIATES, INC.

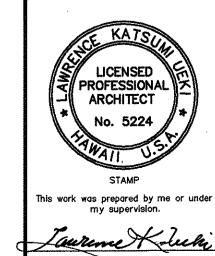
STRUCTURAL ENGINEER - KAI HAWAII, INC.

MECHANICAL ENGINEER - MURAYAMA & ASSOCIATES, INC.

ELECTRICAL ENGINEER - H&O III, INC.

LANDSCAPE ARCHITECT - MIYABARA ASSOCIATES

6/18/01	ADD. NO. 1 — REVISED CODE AND ZONING INFORMATION	
DATE	REVISION	



STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

CENTRALIZED DISTRICT OFFICE AND BASEYARD COMPLEX LIHUE, KAUAI

PROJECT NO. HWY-K-03-98

ABBREVIATIONS, MATERIAL INDICATIONS, SYMBOLS, ZONING & CODE INFO., CONSULTANTS

SCALE: NA

SHEET NO. TO.02 OF 150 SHEETS

DATE: MAR. 30, 01