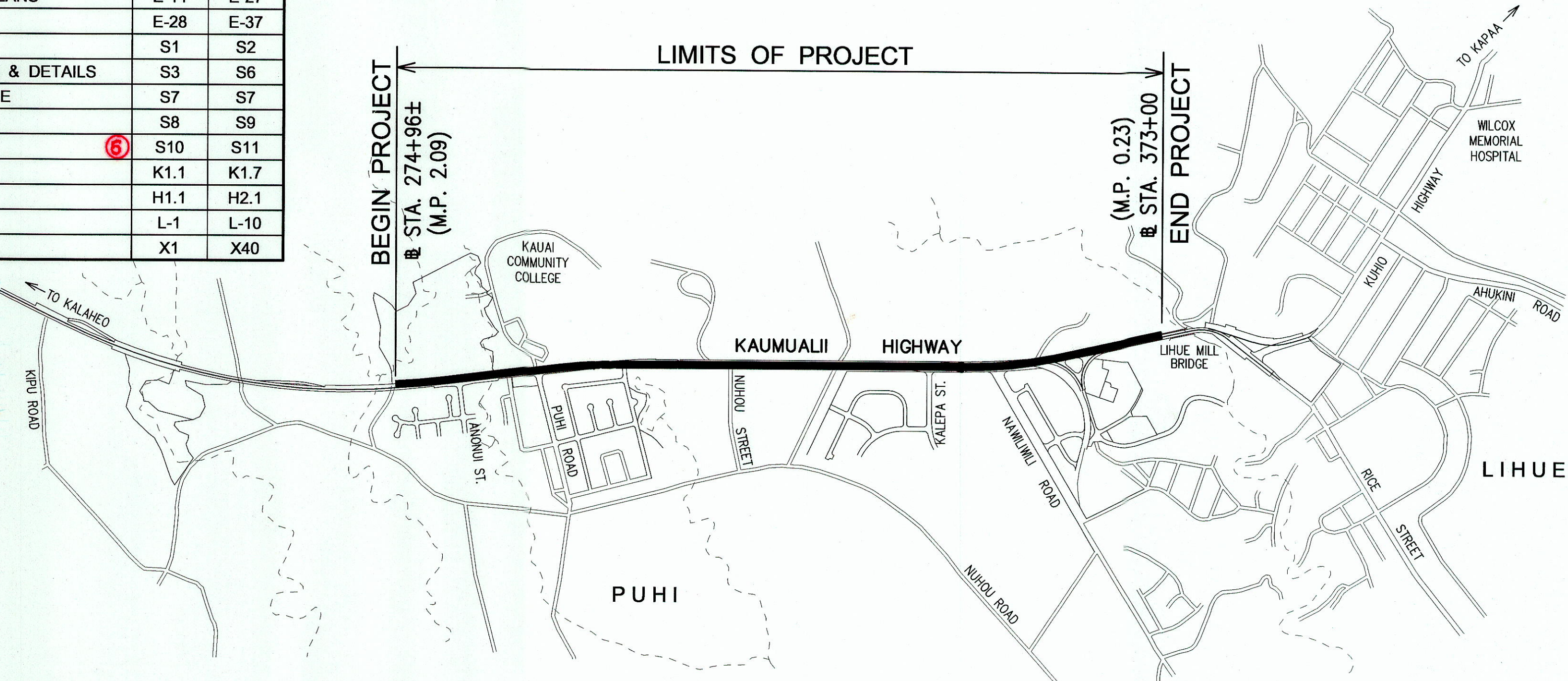


SHT. NO.	INDEX TO DRAWINGS DESCRIPTION	REF. SHTS.	
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1	TITLE SHEET	1	1
2	STANDARD PLANS SUMMARY	2	2
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10	LEGEND & ABBREVIATIONS	10	10
11 - 17	TYPICAL HIGHWAY SECTIONS	T1	T7
18 - 28	ROADWAY & CONCRETE PAVEMENT DETAILS	T8	T18
29	GENERAL SITE PLAN	29	29
30 - 38	DEMOLITION PLANS	EX1	EX9
39 - 49	ROADWAY PLANS	C1.1	C1.11
50	SUPERELEVATION DIAGRAM	C2.1	C2.1
51	GRADE CONTROL LINE LAYOUT DIAGRAM	C3.1	C3.1
52 - 59	FINISH GRADE PROFILE	C4.1	C4.8
60 - 73	INTERSECTION AND DETAIL PLANS	C5.1	C6.5
74 - 84	P.C.C. PAVEMENT JOINTING PLANS	J1	J11
85 - 93	CURB RAMP SITE PLAN, NOTES & TYPICAL DETAILS	CR1	CR9
94 - 107	TRAFFIC ISLAND & CURB RAMP PLANS	CR10	CR23
108 - 118	GRADING PLANS	GP1	GP11
119 - 129	RETAINING WALL PLAN, PROFILE AND SECTIONS	RW1	RW11
130 - 142	DRAINAGE PLANS	D1.1	D1.13
143 - 152	DRAIN LINE & INTERCEPTOR DITCH PROFILES	D2.1	D2.10
153 - 154	SUMMARY OF DRAINAGE STRUCTURES	D3.1	D3.2
155 - 173	DRAINAGE DETAILS - DRAIN LINES 5, 7, 8	D4.1	D6.5
174 - 181	DRAINAGE DETAILS - OUTLETS	D7.1	D7.8
182 - 191	DRAINAGE DETAILS - MISCELLANEOUS STRUCTURES	D8.1	D8.10
192 - 199	DRAIN INLET AND MANHOLE DIAGRAMS	D9.1	D9.8
200 - 211	PLAN KEY, NOTES, WATERLINE PLAN & PROFILE	W1	W12
212 - 217	FIRE HYDRANT LATERAL PROFILES	W13	W18
218 - 228	WATER DETAILS	W19	W29
229 - 230	SEWER NOTES, DETAILS, AND PLAN & PROFILE	U1	U2
231 - 249	LEGEND, NOTES, SIGNING & STRIPING PLANS	SP1	SP19
250 - 252	PAVEMENT MARKING DETAILS	SP20	SP22
253 - 256	SIGN DETAILS	SP23	SP26
257 - 270	GUARDRAIL DETAILS	GR1	GR14
271 - 272	PORTABLE CONCRETE BARRIER	GR15	GR16
273 - 275	WORK ZONE SIGNING PLAN, NOTES AND DETAILS	CP1	CP3
276 - 304	CONSTRUCTION PHASING AND DETOUR PLANS	CP4	CP32
305 - 310	BORING LOCATION PLANS, LEGEND & NOTES	G1.01	G-2
311 - 336	BORING LOGS	G3.01	G3.26
337 - 338	EMBANKMENTS IN SETTLEMENT MONITORING AREAS	G4.01	G4.02
339 - 340	CULVERT DETAILS OVER SOFT SOILS	G5.01	G5.02
341 - 353	ELECTRICAL PLANS	E-1	E-13
354 - 367	TRAFFIC SIGNAL & STREET LIGHTING PLANS	E-14	E-27
368 - 377	MISCELLANEOUS ELECTRICAL DETAILS	E-28	E-37
378 - 379	STRUCTURAL NOTES	S1	S2
380 - 383	SEGMENTAL WALL ELEVATION, SECTION & DETAILS	S3	S6
384	RETAINING WALL SECTIONS & SCHEDULE	S7	S7
385 - 386	OVERHEAD SIGN STRUCTURE DETAILS	S8	S9
387 - 388	CMU WALL SECTIONS & DETAILS	S10	S11
389 - 395	S.I.C. DUCTLINE PLANS	K1.1	K1.7
396 - 402	HTEL DUCTLINE PLANS, DETAILS	H1.1	H2.1
403 - 412	LANDSCAPE & IRRIGATION PLANS	L-1	L-10
413 - 452	KAUMUALII HIGHWAY CROSS SECTIONS	X1	X40

MAY 2009
DATE
692-7570
PHONE
HWY-DD
MANAGED BY
PAREN, INC.
DESIGNED BY

Sheet Nos. ① C.O. 12S-1; ② 75S-1, 79S-1, 83S-1; ③ 106S-1; ④ 127S-1, 127S-2; ⑤ C.O. 210S-1; and ⑥ C.O. 388S-1 are Supplementary Sheets to this project. Total Sheet count after "AS-BUILT" posting 461 sheets.



LAYOUT PLAN

GROSS LENGTH OF PROJECT = 1.86 MILES

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION
HONOLULU, HAWAII

"AS-BUILT"

PLANS FOR

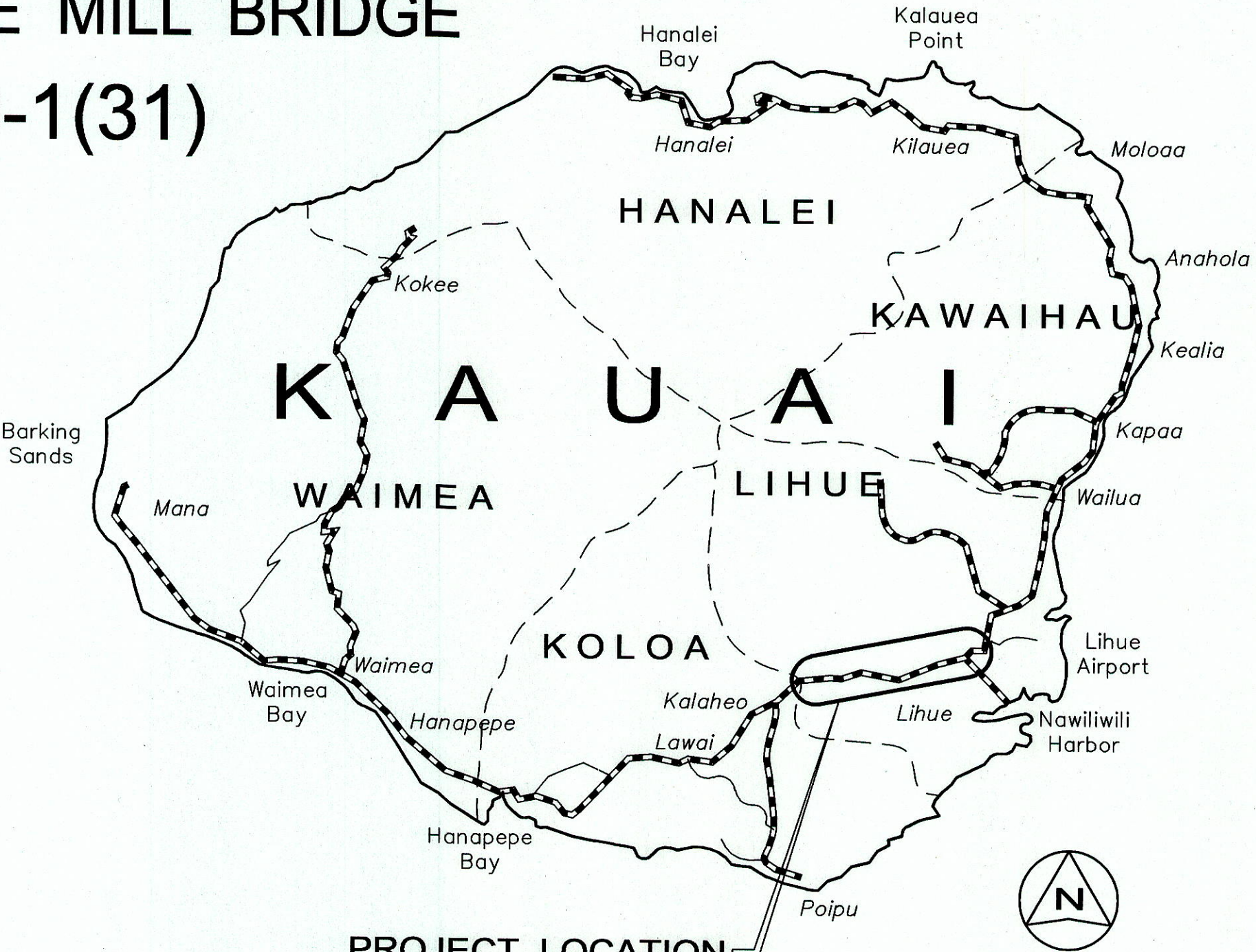
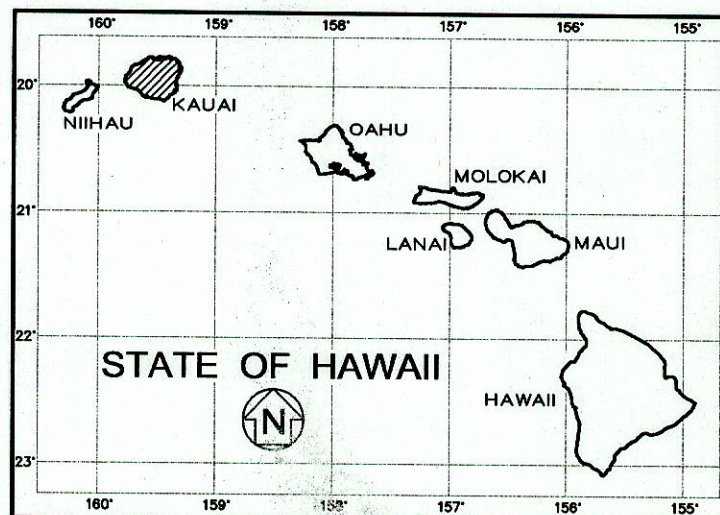
KAUMUALII HIGHWAY WIDENING

VICINITY OF ANONU STREET TO VICINITY OF LIHUE MILL BRIDGE

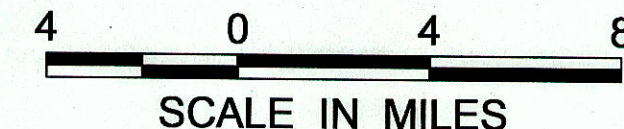
FEDERAL-AID PROJECT NO. NH-050-1(31)

DISTRICT OF LIHUE
ISLAND OF KAUAI

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-050-1(31)	2009	1	452



PROJECT LOCATION



MILE POST 2.09 TO MILE POST 0.23

DESIGN DESIGNATION			
	Maluhia Road to Puhi Road	Puhi Road to Nawiliwili Road	Nawiliwili Road to Kuhio Hwy.
CURRENT ADT	25,100	28,800	27,400
DESIGN ADT (2028)	33,100	38,000	36,200
DHV	2,810	3,040	3,080
D	60/40	55/45	55/45
T	3.5%	4.5%	4.5%
V	50 MPH	40 MPH	30 MPH

CHANGES MADE DURING CONSTRUCTION HAVE BEEN INCORPORATED ON THESE PLANS EXCEPT CHANGES IN THE ORIGINAL THEORETICAL QUANTITIES. FOR ACTUAL QUANTITIES, REFER TO PROJECT LEDGER AND/OR COMPUTATION BOOK.

RESIDENT ENGINEER

DATE

DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

APPROVED:

for *Diana Morgan* 5-10-09
DIR. OF TRANSPORTATION DATE