DETAILED INDEX

FED. ROAD DIST. NO. STAT		FED. AID PROJ. NO.	FISCAL YEAR	SHEE I	
HAWAII	HAW.	NH-030-1(35)R	2009	2	176

DWG NO.	DESCRIPTION	DWG. NO.	DESCRIPTION	DWG. NO.	DESCRIPTION
1	TITLE SHEET	33	KELAWEA MAUKA PARK - SITE PLAN	67	RETAINING WALL PLAN AND PROFILE
2	DETAILED INDEX	34	KELAWEA MAUKA PARK — PARKING LOT PLAN	68	RETAINING WALL PLAN AND PROFILE
3	DETAILED INDEX	35	KELAWEA MAUKA PARK - WALKWAY SITE PLAN	69	RETAINING WALL PLAN AND PROFILE
		36	KELAWEA MAUKA PARK - WALKWAY GRADING PLAN	70	RETAINING WALL PLAN AND PROFILE
4	STANDARD PLANS SUMMARY				
		37	KELAWEA MAUKA PARK - WALKWAY GRADING PLAN	71	GENERAL NOTES
5	GENERAL AND CONSTRUCTION NOTES	38	KELAWEA MAUKA PARK - WALKWAY AND DRIVEWAY DETAILS	72	TYPICAL CONCRETE DETAILS
6	GENERAL AND CONSTRUCTION NOTES	39	KELAWEA MAUKA PARK - WALKWAY DETAILS	73	RETAINING WALL SCHEDULE - 8'-0"
7	GENERAL AND CONSTRUCTION NOTES	40	KELAWEA MAUKA PARK — WALKWAY SECTIONS	74	RETAINING WALL SCHEDULE - 3'-0"
8	GRADING NOTES			75	RETAINING WALL DETAILS — 1
9	UTILITY NOTES	41	CURB RAMP DETAILS — LAHAINALUNA ROAD	76	RETAINING WALL DETAILS — 2
10	UTILITY NOTES			77	SOUND WALL DETAILS
11	WATER SYSTEM NOTES	42	DWS RESERVOIR DRIVEWAY DETAIL	78	DROP INLET DETAILS — 1
12	WASTEWATER NOTES	43	DWS RESERVOIR DRIVEWAY GATE DETAIL	79	DROP INLET SECTION — 1
13	WATER POLLUTION AND EROSION CONTROL NOTES			80	DROP INLET DETAILS - 2
14	WATER POLLUTION AND EROSION CONTROL NOTES	44	SITE PLAN DETOUR ROAD	81	DROP INLET SECTION — 2
		45	DETOUR ROAD PROFILE	82	RETAINING WALL DETAILS
15	GENERAL PLAN	46	GRADING PLAN — DETOUR ROAD		
		47	PAVEMENT MARKING AND SIGNING PLAN - DETOUR ROAD	83	ROADWAY CROSS SECTIONS
16	TYPICAL ROAD SECTIONS	48	CURB RAMP DETAILS — DETOUR ROAD	84	ROADWAY CROSS SECTIONS
17	TYPICAL ROAD SECTIONS			85	ROADWAY CROSS SECTIONS
		49	UTILITY PLAN — DETOUR ROAD	86	ROADWAY CROSS SECTIONS
18	PLAN AND PROFILE - HONOAPIILANI HIGHWAY	50	UTILITY PLAN — DETOUR ROAD	87	ROADWAY CROSS SECTIONS
		51	UTILITY PLAN — DETOUR ROAD	88	ROADWAY CROSS SECTIONS
19	GRADING PLAN — HONOAPIILANI HIGHWAY			89	ROADWAY CROSS SECTIONS
20	GRADING PLAN — HONOAPIILANI HIGHWAY	52	PROFILE - TEMPORARY WATERLINE AND SCHEMATIC CONNECTION DIAGRAMS	90	ROADWAY CROSS SECTIONS
21	GRADING PLAN — HONOAPIILANI HIGHWAY	53	PROFILE - TEMPORARY WATERLINES	91	ROADWAY CROSS SECTIONS
		54	PROFILE - DRAINLINE "AA"	92	ROADWAY CROSS SECTIONS
22	SUPERELEVATION PROFILE - HONOAPIILANI HIGHWAY			93	ROADWAY CROSS SECTIONS
		55	EROSION CONTROL PLAN	94	ROADWAY CROSS SECTIONS
23	PLAN - OFF RAMP	56	EROSION CONTROL PLAN		
24	PROFILE - OFF RAMP	57	EROSION CONTROL PLAN		NAM A LO
		58	EROSION CONTROL PLAN DETAIL		LICENSEO PROFESSIONAL
25	SUPERELEVATION PROFILE -OFF RAMP	59	EROSION CONTROL PLAN DETAIL		No. 9807-C
26	SITE PLAN — LAHAINALUNA ROAD	60	DRAINAGE DETAILS		MAIN, US.

DRAINAGE DETAILS

WATER DETAIL - 1

ADA DETAILS

SEWER MANHOLE DETAILS

SEWER MANHOLE DETAILS

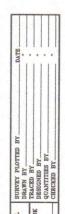
SEWER MANHOLE DETAILS

62

63

64

65



27

28

29

30

31 32 PLAN AND PROFILE - LAHAINALUNA ROAD

GRADING PLAN - LAHAINALUNA ROAD

GRADING PLAN - LAHAINALUNA ROAD

UTILITY PLAN — LAHAINALUNA ROAD

WATERLINE PROFILE

SITE PLAN - GRADE SEPARATION STRUCTURE



STATE OF HAWAI'I
DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

HONOAPIILANI HIGHWAY REALIGNMENT, PHASE 1A Future Keawe St Extension to Lahainaluna Rd
Part A: Off Ramp Mass Grading
Fed. Aid Proj. No. NH-030-1(35)R Scale: As Noted Date: April, 2009

SHEET No. 2 OF 3 SHEETS

DETAILED INDEX

FED. ROAD	STATE	FED. AID	FISCAL	SHEET	TOTAL	
DIST. NO.		PROJ. NO.	YEAR	NO.	SHEETS	
HAWAII	HAW.	NH-030-1(35)R	2009	3	176	

DESCRIPTION

LAHAINALUNA ROAD GRADE SEPARATION STRUCTURAL DETAILS

SYMBOL LIST AND GENERAL NOTES

LIGHTING / TELECOM PLAN

LANDSCAPE PLANTING PLAN

LANDSCAPE PLANT LIST, NOTES AND DETAILS

LIGHTING PLAN

TELECOM PLAN

DWG NO.	DESCRIPTION	DWG. NO.	DESCRIPTION	DWG. NO.
95	PAVEMENT MARKING, LEGEND, DETAILS AND NOTES	136	LAHAINALUNA ROAD GRADE SEPARATION STRUCTURE — LAYOUT PLAN	170
		137	LAHAINALUNA ROAD GRADE SEPARATION STRUCTURE — FOUNDATION PLAN	171
96	PAVEMENT MARKING AND SIGNING PLAN — LAHAINALUNA ROAD	138	LAHAINALUNA ROAD GRADE SEPARATION STRUCTURE —	172
97	PAVEMENT MARKING AND SIGNING PLAN — LAHAINALUNA ROAD		DECK FRAMING AND REINFORCING PLAN	173
		139	LAHAINALUNA ROAD GRADE SEPARATION STRUCTURE — ELEVATION	174
98	ROAD CLOSURE PLAN			
99	TYPICAL TRAFFIC CONTROL PLAN	140	TYPICAL NORMAL DECK SECTION AND SIDEWALK	175
		141	DECK SECTIONS	176
100	BORING LOCATION PLANS	142	SEWERLINE SUPPORT DETAILS	
101	BORING LOCATION PLANS	143	CURB RAMP SECTIONS	
102	BORING LOCATION PLANS	144	4 INCH DIA. DUCT SUPPORT DETAILS	
103	BORING LOCATION PLANS			
104	BORING LOG, LEGEND, AND NOTES	145	BEAM POST — TENSIONING	
		146	BEAM PLAN AND ELEVATION	
105	BORING LOGS	147	BEAM ELEVATION	
106	BORING LOGS	148	BEAM SECTIONS	
107	BORING LOGS	149	BEAM SECTIONS	
108	BORING LOGS	150	BEAM SECTIONS	
109	BORING LOGS	151	BEAM SECTIONS	
110	BORING LOGS	152	BEAM CLOSURE DETAILS	
111	BORING LOGS			
112	BORING LOGS	153	MIDSPAN DIAPHRAGM	
113	BORING LOGS			
114	BORING LOGS	154	ABUTMENT 1 ELEVATION	
115	BORING LOGS	155	ABUTMENT 1 SECTIONS	
116	BORING LOGS	156	ABUTMENT 1 SECTIONS	
117	BORING LOGS	157	ABUTMENT 1 SECTIONS	
118	BORING LOGS			
119	BORING LOGS	158	ABUTMENT 2 ELEVATION	
120	BORING LOGS	159	ABUTMENT 2 SECTIONS	
121	BORING LOGS	160	ABUTMENT 2 SECTIONS	
122	BORING LOGS			
123	BORING LOGS	161	APPROACH SLAB PLANS	
124	BORING LOGS	162	APPROACH SLAB SECTIONS	
125	BORING LOGS	163	APPROACH SLAB SECTIONS	
126	BORING LOGS			
127	BORING LOGS	164	CONCRETE RAILING ELEVATIONS AND SECTIONS	
128	BORING LOGS	165	GUARDRAIL AND END POST — ELEVATION AND SECTIONS	
129	BORING LOGS	166	GUARDRAIL AND END POST — PLAN, ELEVATION, SECTIONS AND DETAILS	
130	BORING LOGS	167	CONCRETE RAIL TRANSITION PLAN AND SECTION	
131	BORING LOGS	168	CONCRETE RAIL TRANSITION ELEVATIONS	
132	BORING LOGS			
133	INDEX TO BRIDGE DRAWINGS	169	CONSTRUCTION SEQUENCE	-
134	BRIDGE GENERAL NOTES			-
	INVITATE CALIVERAL INVITED	1		1



STATE OF HAWAI'I
DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

HONOAPIILANI HIGHWAY REALIGNMENT, PHASE 1A Future Keawe St Extension to Lahainaluna Rd
Part A: Off Ramp Mass Grading
Fed. Aid Proj. No. NH-030-1(35)R Scale: As Noted Date: April, 2009

SHEET No. 3 OF 3 SHEETS

