## INDEX TO DRAWINGS

FED. ROAD	STATE	FED. AID	FISCAL	SHEET	TOTAL
DIST. NO.		PROJ. NO.	YEAR	NO.	SHEETS
HAWAII	HAW.	BR-0100(57)	2001	3	88

SHEET	<u>DESCRIPTION</u>	SHEET	<u>DESCRIPTION</u>	SHEET NO.	<u>DESCRIPTION</u>	
NO. 1	TITLE SHEET	<i>NO. S1.18</i>	HANAWI BRIDGE PIER NO. 6 — CAP ELEVATION	S2.14	WAIAAMA BRIDGE PIER NO. 10 — CAP ELEVATION	
1	STANDARD PLANS SUMMARY	51.19	HANAWI BRIDGE PIER NO. 6 - CAP SECTIONS	S2.15	WAIAAMA BRIDGE PIER NO. 10 — CAP ELEVATION	
		51.20	HANAWI BRIDGE PIER NO. 6 - DETAILS	S2.16	WAIAAMA BRIDGE PIER NO. 10 - CAP SECTIONS	
· · · · · · · · · · · · · · · · · · ·		51.21	HANAWI BRIDGE PIER NO. 6 — CABLE RESTRAINER SECTIONS	S2.17	WAIAAMA BRIDGE PIER NO. 10 - DETAILS	
G1.1	INDEX TO DRAWINGS	51.22	HANAWI BRIDGE PIERS NO. 7 AND NO. 8 CAP PLAN	S2.18	WAIAAMA BRIDGE PIER NO. 10 — CABLE RESTRAINER SECTIONS	
G1.2		51.23	HANAWI BRIDGE PIERS NO. 7 AND NO. 8 CAP ELEVATION	52.19	WAIAAMA BRIDGE ABUTMENT NO. 1 — STRUCTURE EXCAVATION/	
G1.3	ESTIMATED QUANTITIES	51.24	HANAWI BRIDGE PIERS NO. 7 AND NO. 8 CAP SECTIONS	1	BACKFILL PAY LIMITS	
G1.4		51.25	HANAWI BRIDGE PIER NO. 7 - DETAILS	S2.20	WAIAAMA BRIDGE ABUTMENT NO. 2 — STRUCTURE EXCAVATION/ BACKFILL PAY LIMITS	
G1.5		51.26	HANAWI BRIDGE PIER NO. 8 - DETAILS	- 32.23		
		S1.27	HANAWI BRIDGE PIERS NO. 7 AND NO. 8 CABLE RESTRAINER SECTIONS			
			HANAWI BRIDGE PIER NO. 4 - PLAN AND ELEVATION			
C1.1	6" WATERLINE RELOCATION PLAN	51.29	HANAWI BRIDGE PIER NO. 4 — SECTIONS	S3.1	PEPEEKEO PLANTATION ROAD OVERPASS	
C2.1	TRAFFIC CONTROL PLAN	51.30	HANAWI BRIDGE PIER NO. 8 — PLAN AND ELEVATION		FOUNDATION AND LAYOUT PLANS AND ELEVATION	
C3.1	GUARDRAIL DETAILS AND NOTES	<i>S1.31</i>	HANAWI BRIDGE PIER NO. 8 - SECTIONS	<i>S3.2</i>	PEPEEKEO PLANTATION ROAD OVERPASS	
C3.2		51.32	HANAWI BRIDGE ABUTMENTS NO. 1 AND NO. 2 STRUCTURE EXCAVATION/		PLAN AND SECTION	
C3.3	STRONG POST W-BEAM GUARDRAIL		BACKFILL PAY LIMITS			
		S1.33	HANAWI BRIDGE PIERS NO. 4 AND NO. 8 STRUCTURE EXCAVATION/	<del> </del>		
			BACKFILL PAY LIMITS		PAHEEHEE MAUKA BRIDGE NO. 3	
<i>S1.1</i>	HANAWI BRIDGE ELEVATION, DECK FRAMING AND FOUNDATION PLANS	51.34	HANAWI BRIDGE PIERS NO. 4 AND NO. 8 STRUCTURE EXCAVATION/		DECK PLAN AND SECTIONS	
<i>S1.2</i>			BACKFILL PAY LIMITS		PAHEEHEE MAUKA BRIDGE NO. 3	
S1.3	HANAWI BRIDGE ABUTMENTS NO.1 AND NO. 2 ELEVATION				EDGE BEAM PLAN AND ELEVATION	
<i>S1.4</i>	HANAWI BRIDGE ABUTMENTS NO.1 AND NO. 2 SECTIONS			<i>S4.3</i>	PAHEEHEE MAUKA BRIDGE NO. 3 SECTIONS	
<i>S1.5</i>	HANAWI BRIDGE PIER NO.4 - CAP PLAN	52.1	WAIAAMA BRIDGE DECK FRAMING AND FOUNDATION PLANS AND ELEVATION	S4.4	PAHEEHEE MAUKA BRIDGE NO. 3	
<i>S1.6</i>	HANAWI BRIDGE PIER NO.4 - CAP ELEVATION	S2.2	WAIAAMA BRIDGE ABUTMENT NO. 1 — PLAN		GUARDRAIL INSTALLATION PLAN	
<i>S1.7</i>	HANAWI BRIDGE PIER NO.4 - CAP ELEVATION	S2.3	WAIAAMA BRIDGE ABUTMENT NO. 1 — ELEVATION		K FUV	
<i>S1.8</i>	HANAWI BRIDGE PIER NO.4 - CAP SECTIONS	S2.4	WAIAAMA BRIDGE ABUTMENT NO. 1 — SECTIONS		LICENSED PROFESSIONAL PENGINEER	
51.9	HANAWI BRIDGE PIER NO.4 - DETAILS	S2.5	WAIAAMA BRIDGE ABUTMENT NO. 2 - PLAN		NO. 8104-S	
<i>S1.10</i>	HANAWI BRIDGE CABLE RESTRAINER SECTIONS	<i>S2.6</i>	WAIAAMA BRIDGE ABUTMENT NO. 2 — ELEVATION		Squiggly line for as-built deletion	
<i>S1.11</i>	HANAWI BRIDGE PIER NO.5 - CAP PLAN	S2.7	WAIAAMA BRIDGE ABUTMENT NO. 2 - SECTIONS	-   <del>-√√√</del>    <del>-100.00</del>	pana 1.70 your	
<i>S1.12</i>	HANAWI BRIDGE PIER NO.5 - CAP ELEVATION	S2.8	WAIAAMA BRIDGE PIER NO. 9 - CAP PLAN	Roadwa	ME OR UNDER MY SUPERVISION.	
51.13	HANAWI BRIDGE PIER NO.5 - CAP SECTIONS	52.9	WAIAAMA BRIDGE PIER NO. 9 - CAP ELEVATION		STATE OF HAWAII	

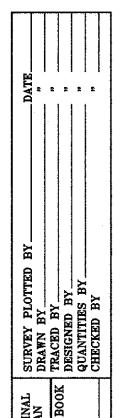
S2.9A WAIAAMA BRIDGE PIER NO. 9 - CAP ELEVATION

WAIAAMA BRIDGE PIER NO. 9 — CABLE RESTRAINER SECTIONS

WAIAAMA BRIDGE PIER NO. 9 - CAP SECTIONS

WAIAAMA BRIDGE PIER NO. 9 - DETAILS

WAIAAMA BRIDGE PIER NO. 10 - CAP PLAN



*S1.14* 

HANAWI BRIDGE PIER NO.5 - CAP DETAILS

HANAWI BRIDGE PIER NO. 6 - CAP PLAN

HANAWI BRIDGE PIER NO. 6 — CAP ELEVATION

HANAWI BRIDGE PIER NO.5 - CABLE RESTRAINER SECTIONS

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

INDEX TO DRAWINGS

HAWAII BELT ROAD

SEISMIC RETROFIT OF VARIOUS BRIDGES
VICINITY OF PEPEEKEO, HAWAII — UNIT 1
FEDERAL—AID PROJECT NO. BR—0100(57)

SCALE: AS NOTED

DATE: March 2001

SHEET No. G1.1 OF 5 SHEETS

"AS-BUILT"

INDEX TO DRAWINGS					DIST. NO.         STATE         PROJ. NO.         YEAR         NO.         SHEETS           HAWAII         HAW.         BR-0100(57)         2001         4         88
SHEET NO.	<u>DESCRIPTION</u>	SHEET NO.	<u>DESCRIPTION</u>	SHEET NO.	<u>DESCRIPTION</u>
S4.5	PAHEEHEE MAUKA BRIDGE NO. 3 SECTIONS PARTIAL PLAN	<i>S6.1</i>	PAHEEHEE BRIDGE ANCHORAGE BRACKET FOR TYPE I SINGLE CABLE RESTRAINER		
S4.6	PAHEEHEE MAUKA BRIDGE NO. 3 SECTIONS ELEVATION AND SECTION	56.2	HANAWI AND WAIAAMA BRIDGES ANCHORAGE BRACKET FOR TYPE II DUAL CABLE RESTRAINER		
S4.7	S4.7 PAHEEHEE MAUKA BRIDGE NO. 3 SECTIONS PLANS, ELEVATION AND DETAIL		CABLE RESTRAINER DETAILS		
			CABLE RESTRAINER DETAILS		
S4.8	PAHEEHEE MAUKA BRIDGE NO. 3 SECTIONS SECTIONS				
S4.9	PAHEEHEE MAUKA BRIDGE NO. 3 SECTIONS METAL GUARDRAIL TYPE 3 THRIE BEAM AND APPURTENANCES DETAILS				
S5.1	PAHEEHEE BRIDGE DECK, FRAMING AND FOUNDATION PLANS				
S5.2	PAHEEHEE BRIDGE ELEVATION				
<i>S5.3</i>	PAHEEHEE BRIDGE ABUTMENTS NO.1 AND NO. 2 PLAN				
<i>S5.4</i>	PAHEEHEE BRIDGE ABUTMENTS NO.1 AND NO. 2 ELEVATION AND SECTIONS				
S5.5	PAHEEHEE BRIDGE BENT ELEVATIONS				
S5.6	PAHEEHEE BRIDGE BENT ELEVATION				
S5.7	PAHEEHEE BRIDGE FOOTING RETROFIT AND REINFORCEMENT				
<i>S5.8</i>	PAHEEHEE BRIDGE FOOTING RETROFIT AND REINFORCEMENT				
S5.9	PAHEEHEE BRIDGE SEAT EXTENDER AT GIRDER EXPANSION JOINT — ELEVATIONS AND SECTION			LEGEND FOR AS-BU	JILT POSTINGS
S5.10	PAHEEHEE BRIDGE SEAT EXTENDER AT GIRDER EXPANSION JOINT — PLAN SECTIONS			Squiggly line  100.00 Double line for	for as-built deletion  or as-built deletion  No. 8104-S  No. 8104-S
S5.11	S5.11 PAHEEHEE BRIDGE SEAT EXTENDER AND TYPE I CABLE RESTRAINER			Roadway Text for as-b	uilt posting  Jand K. Jujmen
<i>S5.12</i>	PAHEEHEE BRIDGE PIER NO. 4 — STRUCTURE EXCAVATION/BACKFILL PAY LIMITS				THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
S5.13	PAHEEHEE BRIDGE ABUTS. NO.1 AND NO. 2 — STRUCTURE EXCAVATION/BACKFILL PAY LIMITS				STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
					INDEX TO DRAWINGS
					HAWAII BELT ROAD  SEISMIC RETROFIT OF VARIOUS BRIDGES  VICINITY OF PEPEEKEO, HAWAII — UNIT 1  FEDERAL—AID PROJECT NO. BR—0100(57)  SCALE: AS NOTED DATE: March 2001
				TOTITE (II) 77	SHEET No. G1.2 OF 5 SHEETS

| SURVEY PLOTTED BY DATE | DRAWN BY | RACED BY | PESIGNED BY | PESIGNED BY | PESIGNED BY | CHECKED BY | CHECKED BY | PESIGNED BY | PECKED BY | PESIGNED BY |

"AS-BUILT"

FED. AID PROJ. NO.