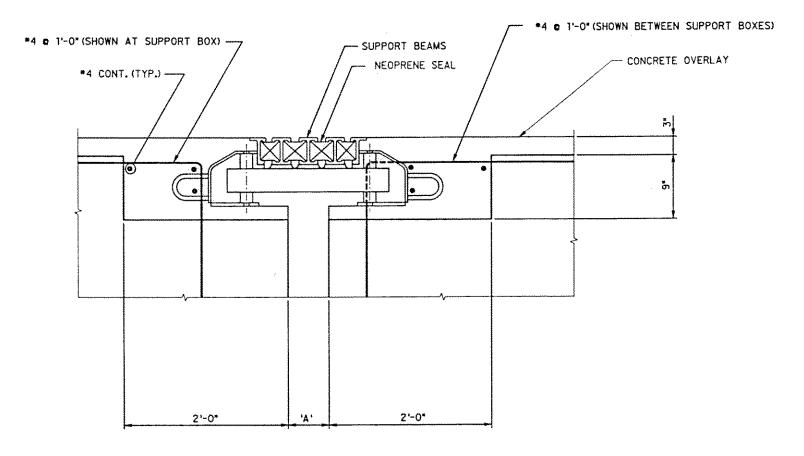
FED. ROAD DIST. NO. STATE FED. AID PROJ. NO. PISCAL SHEET TOTAL SHEETS:

HAWAII HAW. I-H3-I(57) 1988



CROSS SECTION SCALE : NONE

		'A' MIN	'A' MAX	'A' e 75'F	TOTAL MOVEMENT
INBOUND	ABUT, 1	6.3"	11,3*	7.3*	6.0*
	HINGE 1	3.0"	13.5*	4.1"	12.0*
	HINGE 2	2.0*	13.5*	3.1"	12.0*
	HINGE 3	3.3	13.3*	3.7*	12.0"
	HINGE 4	3.9*	12.2*	4.7*	12.0*
	HINGE 5	2.8"	7.2"	3.3"	12.0"
	ABUT. 2	2.8"	7.2"	3.3"	6.0"
OUTBOUND	ABUT. 1	6.6*	11.6*	7.6*	6.0*
	HINGE 1	3.0"	13.5*	4.1*	12.0*
	HINGE 2	2.0*	13.5"	2.9*	12.0*
	HINGE 3	2.9*	12.9*	3.4*	12.0*
	HINGE 4	3.3"	11.7*	4.1"	12.0*
	HINGE 5	2.7"	7,1"	3.2"	12,0"
	ABUT. 2	2.9"	7,4"	3.3"	6,0"

## NOTES:

- 1. THE DETAILS SHOWN INDICATE THE GENERAL DECK EXPANSION JOINT INSTALLATION REQUIREMENTS. THE EXACT DETAILS SHALL BE ADJUSTED TO SUIT THE RECOMMENDATIONS OF THE MANUFACTURER OF THE ACTUAL EXPANSION JOINT USED. THE CONTRACTOR SHALL VERIFY ALL INSTALLATION REQUIREMENTS AND SUBMIT SHOP DRAWINGS INDICATING THE ACTUAL INSTALLATION REQUIREMENTS TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
- 2. DECK EXPANSION JOINTS SHALL NOT BE INSTALLED UNTIL A MINIMUM OF 60 DAYS AFTER ALL POST-TENSIONING WORK HAS BEEN COMPLETED FOR ADJACENT FRAMES.
- 3. ASSUMED TEMPERATURE AT THE TIME OF JOINT INSTALLATION IS 75°F.
- 4. DECK EXPANSION JOINTS SHALL BE INSTALLED PERPENDICULAR TO SEGMENT CENTERLINE FOR HINGE LOCATIONS AND RADIAL TO THE BASELINE FOR ABUTMENT LOCATIONS, SEE SHEET EJ2 FOR CONDITION AT BRIDGE CONCRETE RAILING.
- 5. THE 'A' MINIMUM AND 'A' MAXIMUM VALUES ARE THE EXTREMES EXPECTED AFTER THE JOINT HAS BEEN SET.



06/21/91 UPDATED DRAWING
05/03/91 UPDATED DRAWING.
04/01/91 UPDATED DRAWING.
10/04/90 UPDATED DRAWING.
DATE REVISION

J. MULLER Engineers

STATE OF HAMAS DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

EXPANSION JOINT SCHEDULE

INTERSTATE ROUTE H-3
F.A.I. PROJECT No. I-H3-I (57)
F.A.I. PROJECT No. I-H3-I (58)
SCALE: AS NOTED DATE: JUN. 1990

SHEET No. EJI OF SHEETS

002

