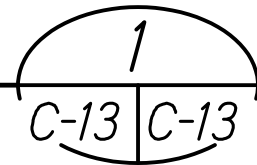


JOINT REPAIR DETAIL

Scale: 1" = 1'-0"



Notes:

1. Remove existing joint sealant, backer rods, compression seal, and preformed filler. Clean surfaces of concrete and steel thoroughly of all dirt, oil, dust, adhesive, and all other bond-inhibiting materials. The contractor shall clean down to hard and sound concrete. Clean steel to shiny surface.
2. Compression seal:
 - a. Install new compression seal according to manufacturer's specifications. The compression joint seal shall conform to ASTM D8138-18, and shall be one of the following or approved equal:
 - i. Emseal and BEJS-DS system
 - ii. Delastic preformed compression seals
 - iii. Wabo FS bridge seal
 - b. The compression seal shall have a minimum 3 1/2" interface depth with the vertical joint surface. The adhesive shall competely cover the entire depth and length of the seal surface.
 - c. Follow closely the manufacturers specifications for cleaning and installation, including adhesive.
3. All products noted above include the minimum performance requirements for their intended use and are included for contractor's reference. Alternate products may be proposed for substitution. Submit all substitution requests to the engineer for approval.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
KAUAI	HAW.	HWY-K-02-23M	2023	17	41

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	TRACED BY	
	DESIGNED BY	
	CHECKED BY	
No.		



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

JOINT REPAIR DETAIL
AND NOTES

MINOR BRIDGE REPAIRS AT
VARIOUS LOCATIONS, PART 1
KAUAI, HAWAII
PROJECT NO. HWY-K-02-23M

Scale: As Shown Date: May 2023