

[illegible]

4"Ø Vents are typically located at all
bolster locations. Opening shall be
maintained as shown in "Vent
Extension Details" on Sht.*S25.

EXPANSION JOINT VICINITY OF PIER 10 SIMILAR
Scale: $\frac{1}{2}" = 1'-0"$

Scale: $\frac{1}{2}'' = 1'-0''$

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PALAMA SEPARATION
EXPANSION JOINT RETROFIT DETAILS
VICINITY OF EXISTING PIER 4 and PIER 10
SEISMIC RETROFIT for LUNALILO-VINEYARD OFF-RAMP,
MAKIKI VIADUCT and PALAMA SEPARATION
Fed. Aid Proj. No. BR-HI-1(225)

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