

Photos of Bridge Spall Repairs for Solicitation B23002876
Minor Bridge Repairs at Various Locations, Part 1
Project No. HWY-K-02-23M

1. Nawiliwili Stream (Lihue Mill) Bridge (Inbound)



1'-0" Long Spall in Top edge of Pilecap.
Type 3 Spall Repair (a=9", b=9").
*Overhead



2'-0" Long Spall in Downstream Nose of Pier
at Bottom. Type 3 Spall Repair (a=12", b=12").
*At your feet



4'-0" Long Spall in Curb at Joint.
Type 3 Spall Repair (a=9", b=6"). Provide
Expansion Separation at Joint.
*At your feet

2. Hoinakaunalehua Stream Bridge



3 S.F. Spall in Bottom of Upstream Headwall,
Type 1 Repair
*Overhead



2 S.F. Spall in Bottom of Upstream Headwall,
Type 1 Repair
* Vertical



2 S.F. Spall in Soffit of Downstream Headwall,
Type 1 Repair
*Overhead

3. Unnamed Stream (5-Cell) Culvert



2 S.F. Spall in Soffit (Cell #4), Type 1 Repair
*Overhead



2 S.F. Spall at Bottom of Culvert Wall
(Cell #4), Type 1 Repair
*At your feet



2 L.F. Spall in Leading Edge of Wall (Cell #4),
Type 2 Repair (a=12", b=9")
*At your feet



Spall in Bottom Edge of Headwall (Cell #2),
Type 3 Spall Repair (a=12", b=6", length=12")
*Overhead



(3) Spalls in Bottom Edge of Headwall
(Cell #1), Type 3 Spall Repair
(a=12", b=6", length=12", each)
*Overhead

4. Kekaha Channel No.1 Culvert



3 S.F. Spall in Soffit (Polihale Cell)
Type 1 Repair
*Overhead



12 S.F. Spall in Wall (Polihale Cell)
Type 1 Repair
*At your feet



60 S.F. Spall in Soffit (Polihale Cell)
*Overhead



8 S.F. Spall in Headwall (Polihale Cell),
Type 1 Repair
*Overhead

5. Papaa Stream Bridge



4 S.F. Spall at Top of Abutment Wall Between
Girders 2 and 3, Type 3 Repair
*Overhead

6. Hanamaulu River (Viaduct) Bridge

* Please refer to the attached June 10, 2021, Routine Bridge Inspection Report.